

20030926.qrp v03_n055.qrl.20030926

Date: Fri, 26 Sep 2003 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3055

QRP-L Digest 3055

Topics covered in this issue include:

- 1) [158289] Fuse confusion
by "Lee Hopper" <leehopp@msn.com>
- 2) [158290] Re: FCC's Attitude toward BPL!
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 3) [158291] For sale LDG QRP Tuner, NorCal 40A
by Jeff <fantbb@yahoo.com>
- 4) [158292] Re: FCC's Attitude toward BPL!
by "George, W5YR" <w5yr@att.net>
- 5) [158293] Any Index Labs QRP++'s out there?
by <nz7c@cox.net>
- 6) [158294] Re: FCC's Attitude toward BPL!
by Bruce Muscolino <w6toy@erols.com>
- 7) [158295] PROJECT: next generation SWR/wattmeter
by <jhs001@heronetwork.com>
- 8) [158296] For the electrical engineers
by <jhs001@heronetwork.com>
- 9) [158297] Quagi Construction Help - 222 and Materials
by "Mark S. Adams" <msadams@buffalo.edu>
- 10) [158298] RE: Comment on BPL to Ms Abernathy
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 11) [158299] Re: FCC's Attitude toward BPL!
by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
- 12) [158300] RE: FCC's Attitude toward BPL!
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 13) [158301] Fwd: Results of the 14th OQRP-Contest
by dl6aaf@t-online.de
- 14) [158302] Re: Fuse confusion
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 15) [158303] [CONTEST] N2CQ QRP Contest Calendar, Sep 27-Oct 7
by "Ken Newman" <n2cq@comcast.net>
- 16) [158304] First 30M QSO - Only Cuba!
by KC6ZTT <kc6ztt@yahoo.com>
- 17) [158305] Any piggies want to come out and play??
by "Jerry Ford" <benlightnd13@mchsi.com>
- 18) [158306] FCC Idiot
by "John Paul Keon" <jpkeon@nc.rr.com>
- 19) [158307] First call for Winter FOXes

by "Doc K0EVZ" <dock0evz@earthlink.net>
20) [158308] Re: FCC Idiot
by "Dennis W. Farrell" <dennisw.farrell@verizon.net>
21) [158309] Dear Cajun Lad (new bacon bits column)
by Joel M Denison <hamjoel@juno.com>
22) [158310] Re: FCC's Attitude toward BPL!
by "Hugo W. Catta" <hugo@optonline.net>
23) [158311] Call for Articles
by "Brian Murrey" <brian@iquest.net>
24) [158312] BPL and the end of 5-80 MHz radio
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
25) [158313] ITEMS FOR SALE
by "NORM KLIEMAN" <k9nk@msn.com>
26) [158314] Commissioner Kathleen Q. Abernathy
by "Mabel & Don Adams" <adamsmed2@cableone.net>
27) [158315] Re: FCC Idiot
by "Bob Okas" <vintage2@earthlink.net>
28) [158316] Re: FCC Idiot
by mooney <mooney@cytanet.com.cy>
29) [158317] was FCC Idiot, now: APPOINTED BY BUSH
by Lloyd Lachow <llachow@yahoo.com>
30) [158318] RE: [fpqrp] any ELECTRICIANS out there
by ed miller <millered@magnet.fsu.edu>
31) [158319] Voice Recorder
by John R Kirby <n3aaz-qrp@juno.com>
32) [158320] former FCC commissioner info
by Lloyd Lachow <llachow@yahoo.com>
33) [158321] Current FCC commissioner info
by Lloyd Lachow <llachow@yahoo.com>
34) [158322] Re: FCC Idiot (?)
by "cal.jsi" <cal.jsi@verizon.net>
35) [158323] Re: FCC Idiot
by Bruce Muscolino <w6toy@erols.com>
36) [158324] Wilderness Radio Site ?
by "Alan Fryer" <N3BJ@hotmail.com>
37) [158325] RE: New NorCal BLT Kit
by "Gene Sailsbury" <gsailsbury@mobil1.net>
38) [158326] Re: FCC Idiot
by "Francis Callahan" <colcal@srv.net>
39) [158327] Re: FCC's Attitude toward BPL!
by Kenneth Cooperstein <cprstn54@att.net>
40) [158328] Entire text of Ms. Abernathy's speech...
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
41) [158329] Ms. Abernathy's Comments.
by Glen Reid <k5fx@arrl.net>
42) [158330] Re: FCC's Attitude toward BPL!
by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
43) [158331] FS: QRP Items

by "Alan Fryer" <N3BJ@hotmail.com>
44) [158332] Re: FCC's Attitude toward BPL!
by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
45) [158333] Loggers for Linux?
by sslyon <sslyon@megalink.net>
46) [158334] Re: FCC's Attitude toward BPL!
by w9ya <w9ya@arrl.net>
47) [158335] Re: Loggers for Linux?
by WJuergens@t-online.de (Wolf-Ruediger Juergens)
48) [158336] Re: FCC's Attitude toward BPL!
by w9ya <w9ya@arrl.net>
49) [158337] BPL pondering
by "Charles W3KC" <w3kc@starpower.net>
50) [158338] Re: Loggers for Linux?
by w9ya <w9ya@arrl.net>
51) [158339] Re: BPL pondering
by Scott D Hankin <shankin@us.ibm.com>
52) [158340] Call your Senators (BPL)
by "n3drk" <n3drk@triad.rr.com>
53) [158341] RE: BPL pondering
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
54) [158342] Re: FCC's Attitude toward BPL!
by "George, W5YR" <w5yr@att.net>
55) [158343] RE: BPL pondering
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
56) [158344] RE: FCC's Attitude toward BPL!
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
57) [158345] Did the ARRL overreact? Was: FCC's Attitude toward BPL!
by Alex <kr1st@amsat.org>
58) [158346] Re: [Kenwood] Call your Senators (BPL)
by "n3drk" <n3drk@triad.rr.com>
59) [158347] NE-TX Tornados Team
by "George, W5YR" <w5yr@att.net>
60) [158348] FS: Keyer
by "John" <jdorson@worldshare.net>
61) [158349] Re: Loggers for Linux?
by Bob Nielsen <nielsen@oz.net>
62) [158350] Re: [Kenwood] Call your Senators (BPL)
by Bob Nielsen <nielsen@oz.net>
63) [158351] For Sale - Paddle, QRP Transceiver
by "John Huffman" <hjohnc@core.com>
64) [158352] Dual Gate MOSFET Biasing
by kizerian@xmission.com
65) [158353] Re: Did the ARRL overreact?
by Ed Tanton <n4xy@earthlink.net>
66) [158354] Wrong Affiliation
by "John Paul Keon" <jpkeon@nc.rr.com>
67) [158355] Re: [Kenwood] Call your Senators (BPL)

by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
68) [158356] Re: Loggers for Linux?
by Christopher Kovacs <ckovacs@mn.rr.com>
69) [158357] Re: Did the ARRL overreact?
by "George, W5YR" <w5yr@att.net>
70) [158358] Re: Dual Gate MOSFET Biasing
by "Leon Heller" <leon_heller@hotmail.com>
71) [158359] MQFD- Something Non-Controversial(?)
by "John Sielke" <jsielke@pobox.com>
72) [158360] Re: [Kenwood] Call your Senators (BPL)
by Bob Nielsen <nielsen@oz.net>
73) [158361] Re: Dual Gate MOSFET Biasing
by "Rich Johnson" <rjohnson390@comcast.net>
74) [158362] Linux Logging-Thanks!
by sslyon <sslyon@megalink.net>
75) [158363] Re: Dual Gate MOSFET Biasing
by Garey Barrell <k4oah@mindspring.com>
76) [158364] TQP, ALQP and MQFD
by "John Sielke" <jsielke@pobox.com>
77) [158365] new antenna test
by sslyon <sslyon@megalink.net>
78) [158366] Monthly QRP Field Day
by Rick McKee <kc8aon@juno.com>
79) [158367] Fw: Fox - This winter's fox hunt... (fwd)
by "Bruce & Bonnie Rattray" <rattray@accesscomm.ca>

Date: Thu, 25 Sep 2003 15:38:53 -0700
From: "Lee Hopper" <leehopp@msn.com>
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>
Subject: [158289] Fuse confusion
Message-ID: <BAY4-DAV16C98Bi89Qt000041e3@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, all -

I blew the smaller fuse in my DVM so I went to RS to replace it.

The old fuse was 2A, 250V and looked like it was in a ceramic enclosure.

The only ones they had were glass but rated the same.

Are they OK to use? Any difference?

Tnx -

Lee Hopper, NB7F

Date: Thu, 25 Sep 2003 18:50:01 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <w5yr@att.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158290] Re: FCC's Attitude toward BPL!
Message-ID: <00a601c383b7\$5aa4a7e0\$cd38ca44@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I rather believe that just the few "tests" that Ed Hare made recently completely negates George's comments here relative to effects on reception.

< effects upon reception and susceptibility to interference from amateur radio

> transmissions.>

Just common sense to me!!!!!!

carl / kz5ca (and I don't very often get fired up over arguments like these!!!!!!)

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, September 25, 2003 6:04 PM
Subject: Re: FCC's Attitude toward BPL!

> Mark, suggest you contact Ed Hare and see what he has learned . . . we are
> long past the speculation stage.

>

> 73/72, George

> Amateur Radio W5YR - the Yellow Rose of Texas

> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

> "Starting the 58th year and it just keeps getting better!"

> w5yr@att.net

>

>

>

>

>

> ----- Original Message -----

> From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Thursday, September 25, 2003 4:34 PM
> Subject: Re: FCC's Attitude toward BPL!
>
>
> > When compared to the interference that BPL will produce, I believe the
> > Russian Woodpecker would have sounded like a sparrow by comparison.
> >
> > Having said this, I don't believe that any of us have sufficient data to
> > state very much of anything meaningful about whether we will be able to
> > design interference countermeasures.
> >
> > We need a lot of hard data collected carefully and with instrument grade
> > sensors and data collection electronics, followed by careful advanced
> signal
> > processing & information theory based value-domain analysis. None of us
> have
> > any idea what-so-ever about signal content and magnitude/amplitude and
the
> > effects upon reception and susceptibility to interference from amateur
> radio
> > transmissions.
> >
> > We need data and analysis, not speculation. How should we proceed?
> >
> > Mark,
> > WD7WEO
>
>

Date: Thu, 25 Sep 2003 15:52:19 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [158291] For sale LDG QRP Tuner, NorCal 40A
Message-ID: <20030925225219.71599.qmail@web20422.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have the following two items for sale;

LDG QRP Tuner (non latching relays) \$100

NorCal 40A with 10 turn pot. \$75

Hopefully they will go to good homes. 8-)

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798, Fanatic A's fan #1

Date: Thu, 25 Sep 2003 18:07:21 -0500

From: "George, W5YR" <w5yr@att.net>

To: "carl seyersdahl" <carlseye@tampabay.rr.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [158292] Re: FCC's Attitude toward BPL!

Message-ID: <01b301c383b9\$d0856f60\$0401a8c0@PS>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

You lost me, Carl. Those were Mark's remarks you quoted, not mine, if I understand what you are referring to. My only comment was that "we are long past the speculation stage." I believe that is a true statement, but I also agree with Mark that we need a lot of formal study to establish the magnitude of the problem in sufficient detail to see if feasible solutions are open to us. Running 10 KW is an option, but not a very attractive one! <:}

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"Starting the 58th year and it just keeps getting better!"

w5yr@att.net

----- Original Message -----

From: "carl seyersdahl" <carlseye@tampabay.rr.com>

To: <w5yr@att.net>; "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, September 25, 2003 5:50 PM

Subject: Re: FCC's Attitude toward BPL!

> I rather believe that just the few "tests" that Ed Hare made recently
> completely negates George's comments here relative to effects on
reception.
>
> < effects upon reception and susceptibility to interference from
amateur
> radio
> > transmissions.>
> Just common sense to me!!!!!!
> carl / kz5ca (and I don't very often get fired up over arguments like
> these!!!!!!)
>
> ----- Original Message -----
> From: "George, W5YR" <w5yr@att.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Thursday, September 25, 2003 6:04 PM
> Subject: Re: FCC's Attitude toward BPL!
>
>
> > Mark, suggest you contact Ed Hare and see what he has learned . . . we
are
> > long past the speculation stage.
> >
> > 73/72, George
> > Amateur Radio W5YR - the Yellow Rose of Texas
> > Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> > "Starting the 58th year and it just keeps getting better!"
> > w5yr@att.net
> >
> >
> >
> >
> >
> > ----- Original Message -----
> > From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Thursday, September 25, 2003 4:34 PM
> > Subject: Re: FCC's Attitude toward BPL!
> >
> >
> > > When compared to the interference that BPL will produce, I believe the
> > > Russian Woodpecker would have sounded like a sparrow by comparison.
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> > > any idea what-so-ever about signal content and magnitude/amplitude and
> the
> > > effects upon reception and susceptibility to interference from amateur
> > radio
> > > transmissions.
> > >
> > > We need data and analysis, not speculation. How should we proceed?
> > >
> > > Mark,
> > > WD7WEO
> >
> >
>
>

Date: Thu, 25 Sep 2003 19:18:34 -0400
From: <nz7c@cox.net>
To: qrp-1@Lehigh.EDU
Subject: [158293] Any Index Labs QRP++'s out there?
Message-ID: <20030925231834.TQMF14291.fed1mtao08.cox.net@smtp.west.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

If you have an Index Labs QRP++ (ie two pluses - not the QRP+) in excellent shape
you want to sell, please email me description & price. Tnx.

Date: Thu, 25 Sep 2003 19:24:20 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: mark.rauchfuss@worldnet.att.net, qrp-1@lehigh.edu
Subject: [158294] Re: FCC's Attitude toward BPL!
Message-ID: <3F737924.3E07CAD9@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

In many ways you are absolutely correct. But your solution is an after the fact solution. What happens if your advanced signal processing study fails? This is a typical bureaucratic or academic solution. Everything will yield to further analysis.

But what if it won't, should we just abandon the hobby that has meant so much to all of us? A better solution is to do everything in our power to try to stop it before we have to do endless studies.

Sorry, but I have worked in Washington (study central) far too long!

73

Date: Thu, 25 Sep 2003 16:31:37 -0700 (PDT)
From: <jhs001@heronetwork.com>
To: <qrp-1@Lehigh.EDU>
Subject: [158295] PROJECT: next generation SWR/wattmeter
Message-ID: <4212.129.174.43.31.1064532697.squirrel@www.heronetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Last semester, I designed and built the QROP Meter for my graduate school independent study project. Go to my web page at <http://www.jasonhsu.com/ee.html> to learn how to build the instrument.

What makes my SWR/wattmeter different from the numerous versions available from MFJ and the numerous homebrew designs out there?

1. Works from 200mW to 100W! You get the best of both worlds! MFJ SWR/wattmeters don't work at QRP, and QRP SWR/wattmeters can't handle 100W. Tuning up at 1W instead of 100W reduces the QRM you cause by 20dB, or over 3 S units! You can also safely change the tuner's inductance taps WHILE transmitting at 1W.
2. GOOD resolution at SWR values above 3 and even above 5! This can be very handy at 160m and 80/75m.
3. 10-LED display for the SWR meter and another 10-LED display for the wattmeter: No more squinting at cross-needle meters!
4. More accuracy at low power levels: Most SWR meters understate SWR at low power levels due to the infamous diode drop loss. My design compensates for this and allows accurate SWR measurements at QRP power levels.

5. Needs NO calibration!

Let me know what you think, and feel free to contact me if you have any questions or suggestions. I intend to have this article published in QRP and homebrewing publications. If you decide to build the QROP Meter, let me know how it goes.

Date: Thu, 25 Sep 2003 16:32:58 -0700 (PDT)
From: <jhs001@heronetwork.com>
To: <qrp-1@Lehigh.EDU>
Subject: [158296] For the electrical engineers
Message-ID: <4223.129.174.43.31.1064532778.squirrel@www.heronetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Come join Electrical Engineering Hams at
<http://groups.yahoo.com/group/eeham/>

There are more electrical engineering forums than you can shake a stick at. There are more ham radio forums than you can shake a stick at. But until now, there have been NO forums dedicated to people who are both electrical engineers AND ham radio operators. You can think of Electrical Engineering Hams as the unofficial IEEE Amateur Radio Society. (No, it has NO official status whatsoever!)

Jason Hsu, AG4DG
personal@jasonhsu.com

Date: Thu, 25 Sep 2003 19:51:02 -0400
From: "Mark S. Adams" <msadams@buffalo.edu>
To: qrp-1@lehigh.edu, RVHFG_general@yahoogroups.com,
vhf@w6yx.stanford.edu, vhfcontesting@contesting.com
Subject: [158297] Quagi Construction Help - 222 and Materials
Message-ID: <1064533862.3f737f66b061e@mail1.buffalo.edu>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 8bit

Hi Gang,

After great sucess with building a 1296 Quagi, it is time to go for 432. While the article in the 2/78 QST is plenty good enough to build the 432 unit, some questions persist.

1. What do you lumber experts think about No. 2 pine vs. the Douglas fir that is recommended in the article. My HomeDepot has really nice pine and no DF. This would be for portable work, not up permanently on my mast at home or in the rover. Without going to the engineering texts, I imagine that DF is much stronger than Pine.

2. I have lots of plexiglass for spreaders, but also have some old carbon fiber arrows I'd like to use. Does anyone know if this is a BAD idea?

3. Does anyone have good dimensions for a 222 version of this antenna? I have a lot of 5566 aluminum welding rod that I have used for many WA5VJB Cheapie beams, it is 1/8", and again I'd prefer to use it in the 222 version.

I am sure the 432 Quagi will be done by the 432 Sprint in 2 weeks. Everyone will be participating and handing me Q's on my new antenna, right?? :-)

Thanks in advance,
Mark K2Q0
RVHFG Secretary

Date: Thu, 25 Sep 2003 20:14:10 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158298] RE: Comment on BPL to Ms Abernathy
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3D60@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The simplest test that can be performed is to buy a \$29 shortwave = receiver and take it to the BPL trial area in Emmaus PA or Briarcliff = Manor NY. :-) So far, neither the industry or Commissioners have done = that.=20

NTIA went one better and sent a team to three of the trial areas. =

Nothing official on the release date of their results, but I would =
guess within a month or two.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Ed Tanton [mailto:n4xy@earthlink.net]

> Sent: Thursday, September 25, 2003 4:47 PM

> To: Low Power Amateur Radio Discussion

> Subject: Comment on BPL to Ms Abernathy

>=20

>=20

> Ms Kathleen Q. Abernathy

>=20

> Dear Ms Abernathy,

>=20

> Respectfully, you must not have a clue about what you are suggesting.

>=20

> The facts about this case are relatively simple. The power=20

> companies want=20

> to get in on the cable companies' 'action'. That is understandable,=20

> considering the potential financial benefits they could=20

> accrue through such=20

> transmissions.

>=20

> There is the cogent word here: "transmissions". Should they=20

> be allowed to=20

> implement this proposed system, there would be transmissions=20

> throughout the=20

> radio spectrum. Perhaps they have told you this is either not=20

> true, or at=20

> least, having minimal effects. Nothing could be further from=20

> the truth. ALL=20

> electromagnetic signals will radiate if allowed. The only way=20

> to prevent=20

> these signals from doing so is to provide a metal shield (or=20

> bury them).=20

> All across America power lines would be radiating a broad range of=20

> harmonics and sub-harmonics from this system's signals.

>=20
> There is a simple way to check this for yourself. Take a=20
> regular AM-FM=20
> radio and put it near any non-metal-cased computer. It will=20
> be full of=20
> interference. That's from the small signals associated with=20
> the micro-power=20
> components within a computer. Now imagine what that=20
> interference would=20
> sound like multiplied by thousands and thousands of=20
> times-after all, EVERY=20
> power line would become an antenna. The exact same kinds of=20
> signals are=20
> involved. And those signals on these long, pervasive=20
> 'antennas' would be=20
> several orders of magnitude stronger than the tiny signals=20
> emanating from=20
> your computer.
>=20
> I urge you to give this some thought. Try my simple test. No=20
> radio within=20
> the entire HF spectrum would be useable. Note also that the=20
> FM part of your=20
> radio was interfered with. The same would be true for BPL.=20
> This means that=20
> thousands and thousands of military, emergency, ham radio,=20
> avionics et al=20
> radios would suffer interference.
>=20
> This proposal is unnecessary. This proposal is unwise. It=20
> will be a fiasco=20
> for the many thousands of users of the HF spectrum, and=20
> ultimately, it will=20
> be the members of the Commission who will be blamed for=20
> allowing this to=20
> occur. I urge you to reconsider your support for this ill-conceived,=20
> incredibly short-sighted bad idea.
>=20
>=20
> Ed Tanton <n4xy@earthlink.net>
>=20
> website: <http://www.n4xy.com>
>=20
> All emails <IN> & <OUT> checked by
> Norton AntiVirus with AutoProtect
>=20
>=20
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>=20

Date: Thu, 25 Sep 2003 20:11:01 -0400
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: "Bruce Muscolino" <w6toy@erols.com>, <qrp-1@lehigh.edu>
Subject: [158299] Re: FCC's Attitude toward BPL!
Message-ID: <013601c383c2\$b027d380\$bb3b570c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bruce,

Either you missed the point or I must have faled to express myself clearly. The sole purpose of an adavnced signal processing study would be to determine if there might be an opportunity for a technical countermeasure to BPL. What I had desired to express to the group was that I did not feel that I had sufficient HARD informtion to determine if there might be a chance at a technical fix.

Convincing an economically and politically motivated and upwardly mobile politician with technical arguments is probably as close to pure folly as one could reach.

WE all and I mean every single amateur radio operator must take this challenge as a matter of deep personal duty and contact ecery single fellow amateur radio operator and every single politician and government official and raise heck (in a professional manner, of course) about this issue. We all, every single one of us, needs to make maximum noise, again in a courteous but direct manner!!!

Mark,
WD7WEO

----- Original Message -----
From: "Bruce Muscolino" <w6toy@erols.com>
To: <mark.rauchfuss@worldnet.att.net>; <qrp-1@lehigh.edu>
Sent: Thursday, September 25, 2003 7:24 PM
Subject: Re: FCC's Attitude toward BPL!

> In many ways you are absolutely correct. But your solution is an after
> the fact solution. What happens if your advanced signal processing
> study fails? This is a typical bureaucratic or academic solution.
> Everything will yield to further analysis.
>
> But what if it won't, should we just abandon the hobby that has meant so
> much to all of us? A better solution is to do everything in our power
> to try to stop it before we have to do endless studies.
>
> Sorry, but I have worked in Washington (study central) far too long!
>
> 73
>

Date: Thu, 25 Sep 2003 20:18:32 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158300] RE: FCC's Attitude toward BPL!
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3D61@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I can't imagine that what I heard could be mitigated much by DSP. The =
random nature of the digital stream precludes being able to process the =
signal out completely. The signals heard in Emmaus PA and Briarcliff =
Manor NY were 40-60 dB over typical ambient noise floors. Getting 60 dB =
of DSP supression of a pure carrier would be hard enough; I don't =
believe it to be possible for a high-speed OFDM or SS modulated signal.

Even if it were possible, do we really want to see the NEED to do that =
make every single rig we have in hand right now obsolete? Do we really =
want to see it no longer possible to use anything BUT a high-tech DSP =
receiver to receive HF signals?=20

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318

Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Mark Rauchfuss [mailto:mark.rauchfuss@worldnet.att.net]

> Sent: Thursday, September 25, 2003 5:34 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: FCC's Attitude toward BPL!

>=20

>=20

> When compared to the interference that BPL will produce, I believe the

> Russian Woodpecker would have sounded like a sparrow by comparison.

>=20

> Having said this, I don't believe that any of us have=20

> sufficient data to

> state very much of anything meaningful about whether we will=20

> be able to

> design interference countermeasures.

>=20

> We need a lot of hard data collected carefully and with=20

> instrument grade

> sensors and data collection electronics, followed by careful=20

> advanced signal

> processing & information theory based value-domain analysis.=20

> None of us have

> any idea what-so-ever about signal content and=20

> magnitude/amplitude and the

> effects upon reception and susceptibility to interference=20

> from amateur radio

> transmissions.

>=20

> We need data and analysis, not speculation. How should we proceed?

>=20

> Mark,

> WD7WEO

>=20

>=20

> ----- Original Message -----

> From: "John Sielke" <jsielke@pobox.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Thursday, September 25, 2003 4:44 PM

> Subject: Re: FCC's Attitude toward BPL!

>=20

>=20

> >

> > > YOU CAN EMAIL MISS ABERNATHY AT THE FOLLOWING ADDRESS AND I URGE

> EVERYONE TO
> > > DO SO. kabernat@fcc.gov <kabernat@fcc.gov>
> >
> >
> >
> > Indeed, I did so, as follows:
> >
> > "I was dismayed at your remarks concerning BPL being=20
> "Broadband Nirvana."
> > Obviously, you are not aware of the severe interference potential to
> licensed
> >
> > services operating in the HF spectrum which BPL would=20
> cause. This has been
> > borne out by tests both in Japan and Europe, as well as=20
> tests conducting
> in
> > the BPL test sites in this country. This interference will=20
> "cut both ways"
> as
> >
> > the BPL system will be prone to interference from these=20
> same licensed
> > services.
> >
> > I would suggest you "do your homework" before making such=20
> ill-advised
> > comments."
> > -----
> > However, I am afraid the usual grease in the politician's=20
> wheel..that is,
> > money, has already assured BPL of becoming a reality. I am=20
> sure nobody is
> so
> > credulous as to believe all the studies conducted by Ed, or the bad
> > experiences in Japan and elsewhere will do anything to sway=20
> the FCC, who I
> am
> > sure is under orders from certain politicians to see to it=20
> the BPL passes.
> It
> > will be up to hams to come up with technology to beat it.=20
> Back when the
> > "Russian Woodpecker" was a problem, hams developed=20
> "woodpecker blankers."
> I
> > am sure the same can and will be done for BPL interference.
> >

> > John W2AGN
> >
>=20
>=20
>=20

Date: Thu, 25 Sep 2003 01:39:57 +0200 (CEST)
From: dl6aaf@t-online.de
To: qrp-l@lehigh.edu
Subject: [158301] Fwd: Results of the 14th OQRP-Contest
Message-ID: <200309242339.h80Ndw801380@joringel.privnet.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

From: DJ7ST @ DB0ABZ.#NDS.DEU.EU

QRP-Contest-Community (qrpcc)
c/o Hartmut Weber, DJ7ST
Schlesierweg 13
D-38228 SALZGITTER
Germany

24-Sep-2003

Dear OQRP-Contest friends,

the QRP-Contest-Community presents the

Results of 14th ORIGINAL - QRP - CONTEST (05/06-Jul-2003)

Pos., call, points, QSOs, bands 80-20m = a-c;
VLP = very low power, MP = moderate power, CH = checklog

Class	Call	points	QSO	bds
-------	------	--------	-----	-----

V	L	P	Handmade	< 1 W
---	---	---	----------	-------

1	DL1JGA	17748	118	abc
2	DL7VPE/p	16167	101	abc
3	UA6LAM	5840	65	c

4	OZ9KC	5313	59	ab
5	OZ9QM	4296	59	ab
6	DK8SX	3525	45	c
7	HB9DCL	3298	40	abc
8	DL9CE	3105	37	c
8	F6ACD	3105	37	c
10	DL2HRF	3016	38	bc
11	ON/DL1RPL	2970	35	abc
12	OK1DZD	2782	41	ab
13	DJ6F0/p	2232	40	b
14	DL0HV/A	2178	40	b
15	DL2BXC	1144	32	a
16	UR5GJP	1134	24	bc
17	DL8UAW	611	17	ab
18	DJ5KZ	540	18	b
19	DK0IBF	496	21	b
20	DL9QM	377	11	b
21	DK0SZ	376	14	a
22	PA3FGI	160	7	b
23	DL0SGN	156	8	a
24	DJ7ST	126	6	ab
25	PA3FSC	88	7	b
26	DJ3KK	77	5	b
27	OK1DZD/p	68	5	b
28	DL1SAN	50	4	a
29	DK0AY/p	36	6	b
30	T99RM	32	4	b
31	DL5JWL	1	1	c
CV	DH0JAE		6	b

V L P Open < 1 W

1	F6FTB	5921	59	bc
2	LY3BY	5032	53	bc
3	OK1DMP	4867	49	bc
4	DL1ARH	4320	39	abc
5	DK0VLP	3648	36	abc
6	DL2DSD	1045	22	c
7	DF0GIF	324	9	c
8	G0KRT	222	13	abc
9	PA9RZ	35	4	abc

=====

Q R P Handmade < 5 W

1	DK3UZ	20212	104	abc
2	DL2AWA	19952	116	abc
3	DL1HTX	15847	101	abc
4	OK2BTT	14880	102	abc
5	DL3AKF	13939	114	abc
6	DL6CGC	11750	79	abc
7	DF1UQ	11396	88	bc
8	PA0RDT	8960	85	ab
9	OM3TY/p	8534	89	ac
10	SP6LV	7800	85	ab
11	DJ4VP	4898	50	ab
12	DL6AAF	4576	50	abc
13	DL1AZK	3399	40	bc
14	DL0VW	3146	40	bc
15	DL1RNN	3120	39	bc
16	DL9GWA	3003	50	b
17	HB9HQX	2727	35	abc
18	OZ3AAA	2700	33	bc
19	DL6KWN	2520	39	a
20	DJ3XG/p	2286	40	bc
21	DL8GN	2204	25	bc
22	DL7UWE	1608	25	abc
23	DL8MTG	1404	21	c
24	DL2RT	1334	19	abc
25	DF2SJ/p	1280	22	b
26	LA3ZA	1176	23	bc
27	DL7MA	990	21	c
28	DL5ANS	782	16	ac
29	DK2KV/p	740	26	b
30	OE/DL7AQT	702	21	bc
31	DL2HWW	675	15	c
32	LZ1IQ	555	16	bc
33	DL8LRZ	273	9	bc
34	PA0RBO	242	7	ac
35	DL3BVA	224	10	c
36	DJ1KAI	210	12	b
37	DL0SBK/p	176	14	b
38	DL3APK	77	5	c
39	DJ1ZB	16	2	a
CH	DL2WRJ		5	bc

Q R P Open < 5 W

1	LX/ON6WJ	32302	197	abc
---	----------	-------	-----	-----

2	OK1FVD	28258	128	abc
3	I2AZ/1	24367	152	bc
4	DJ5AA	18590	113	abc
5	DL1BBO	18370	118	abc
6	PA7XG	17820	99	abc
7	DK5RY	10992	70	abc
8	DL7AXM	8313	67	abc
9	PA0ATG	7744	59	abc
10	DL1LAW	6720	57	abc
11	DL2NH	5921	69	b
12	PA3AFF	5792	58	bc
13	DJ2GL	5640	51	abc
14	HB9RE	5146	52	abc
15	HB9JBO	5032	49	abc
16	F5IQJ	4624	38	bc
17	DL4LAC	4032	40	bc
18	DL3BCU	2912	38	bc
19	SP6GB	2850	42	ab
20	DL6UKL	2641	49	b
21	LA7SI	2480	26	bc
22	F6ABI	2226	37	bc
23	DL8DZV	2176	46	b
24	DL1AVD	2132	28	bc
25	DM3SWD	1988	23	bc
26	F5VBT	1975	31	abc
27	DL00G	1558	25	b
28	DK4CU	1464	31	bc
29	UA4NU	1430	23	c
30	OK1AIJ	1340	22	abc
31	DK1LG	1216	19	bc
32	DL5CL	1200	31	b
33	DL0NZ	1131	27	a
34	IZ4DYX	1088	23	c
35	IK6FPT	1062	20	c
36	DL3LBZ	1050	25	b
37	GM4BKV	731	16	ac
38	ON6NW	720	27	b
39	DL2DWP	546	15	abc
40	G4HSO	504	18	b
41	DL2ARL/p	420	10	c
42	PA3CRC	273	12	bc
43	DF3JG	270	10	b
44	PA3HBX	175	10	b
45	DK90Y	60	9	b
46	DK6JK	44	7	b
47	ON4VM	8	1	b
48	DL2BQD	4	2	c
CH	DJ9IE		53	abc

CH	DF0FBG/p	7	ab
CH	DL8HG	7	c
CH	DJ6AU/p	6	ab

=====

M P	Handmade	< 20 W

1	LY2LF	24540	136	abc
---	-------	-------	-----	-----

M P	Open	< 20 W

1	DF5LW	14625	117	abc
2	DF0LB	8580	51	abc
3	DF4FA	7744	59	abc
4	DK0GM	5805	46	abc
5	RU0UQ	1920	49	c
6	PA0FEI	348	11	bc
CH	DJ1PQ		30	bc

Checklogs (unspecified): ON4AAC, ON6HE, PA0FAW, SP5GJB, YL2GTD, YU7LS

Handmade = - TX or TRX built by the participator himself
 - CW "coded & decoded by head & hand" of the op (="no keyboard")
 - no online PC
 - signed "handmade declaration" about this in the log

Open = - one or more handmade-criteria (above) are not fulfilled
 (sometimes only the handmade declaration has been forgotten...)

Checking: DF4FA, DJ7ST, DK3BN, DL1RNN, DL2BXC, DL6KWN, DL9CE

- - - - -

Comment: (mni tks to Eddi, DK3UZ, for translating)

An SST-20 with its volume of 283 cubic centimeters easily fits into your palm, but connected to a 12v/2Ah battery it actually is a complete QRP station. When used together with a logbook/contest program another 90000 cm^3, i.e. the threehundredfold volume, would have to be added, what with the usual dimensions of pc, monitor, keyboard and printer.

The (mis)proportions of weight and especially energy consumption (QRP?) are estimated to be of the same order of magnitude.

Would the whole setup still be a QRP station? Or would a basset's tail be wagging an elephant? Personal tastes may differ, but there is a place for both in the OQRPC: Either in the "Handmade" or in the "Open" category. While "Purist" permit calling a commercial transceiver one's own, one should at least homebrew a tiny QRP transmitter, "aired" connected to a key but please without "board" appended to the latter. Other om are more "open" here and enjoy their pc-accessories.

In the results tables differences between "Handmade" and "Open" are not overly pronounced.

While some stations appear in the "Open" section due to a missing "Handmade (by whom?) Declaration", there are also high quality kits with all their commercial advantages to be found under "Handmade".

Thus "VLP Handmade" is more intended to be the scene of action for crystal controlled two-staged tx with a 2N2219 or similar pa. It certainly touches one's understanding of sportsmanship when a pike in the shape of a reduced-power K2 trespasses into this modest fish-pond. Or: Should a multi-millionaire really apply for child allowance?

A log sorted by bands, as required by the rules, not only takes care of the adjudicators' nerves and spare time. It also requires no great efforts on the participants' side: Change page with band, that's all.

The participants' comments and statistics of rigs used in the contest have already been posted to the packet radio network some weeks ago. Further information regarding other QRPCC activities can be found by entering "c < dj7st".

Coming up is the Homebrew & Oldtime Equipment Party (HOT-Party) on 16th November (3rd Sunday in November).

73/2 "Hal", Hartmut, DJ7ST

Date: Thu, 25 Sep 2003 21:33:17 -0400
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: <leehopp@msn.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158302] Re: Fuse confusion
Message-ID: <006c01c383ce\$29c90f50\$1fb5590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The ceramic body fuses have a higher rupture current rating. They are typically used where the power source has an almost unlimited or at least very large capacity to supply power.

When a fuse blows the melting fuse element disintegrates and a momentary arc forms, in its' place. With enough current feeding into the fuse body this can be like a small explosion.

A glass body would shatter, throwing glass splinters about and the arc might continue thus posing a fire hazard, in an explosive environment. A ceramic body fuse will not do this, ideally. So, as long as you don't try to measure any large current sources, you would be okay to use the glass body fuse. If I were you, I'd use it only temporarily until I could acquire the recommended fuse.

Hope this helps.

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net

<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647

----- Original Message -----

From: "Lee Hopper" <leehopp@msn.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, September 25, 2003 6:38 PM

Subject: Fuse confusion

> Hi, all -

>

> I blew the smaller fuse in my DVM so I went to RS to replace it.

>

> The old fuse was 2A, 250V and looked like it was in a ceramic enclosure.

>

> The only ones they had were glass but rated the same.

>

> Are they OK to use? Any difference?

>

> Tnx -

>
> Lee Hopper, NB7F
>

Date: Thu, 25 Sep 2003 21:34:26 -0400
From: "Ken Newman" <n2cq@comcast.net>
To: "List QRP-Canada" <qrp-canada@neale.gpfn.sk.ca>,
"K8NI Norm Into" <normk8ni@neo.rr.com>,
Subject: [158303] [CONTEST] N2CQ QRP Contest Calendar, Sep 27-Oct 7
Message-ID: <004801c383ce\$527e81f0\$3fcb2d44@kensdell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
September 27-Oct 7, 2003  
~~~~~

Monthly QRP Field Day (MQFD) ... QRP Event
Sep 27 - 0000z to 2400z
Info: <http://listserv.lehigh.edu/lists/Archives/qrp-1/subject.html>
~~~~~

CQWW RTTY DX Contest ... <150w Category  
Sep 27 - 0000z to Sep 28 - 2400z  
Rules: <http://www.cq-amateur-radio.com/awards.html>  
~~~~~

Tesla Cup ... QRP Category
Sep 27 - 0000z to 2400z (SSB)
Sep 28 - 0000z to 2400z (CW)
Rules: <http://members.aol.com/k3bu/TeslaRC.htm>
~~~~~

Scandinavian Activity Contest (SSB) ... QRP Category  
Sep 27 - 1200z to Sep 28 - 1200z  
Rules: <http://www.sk3bg.se/contest/text/sacnsc.txt>  
~~~~~

Texas QSO Party (All) ... QRP Category
Sep 27 - 1400z to Sep 28 - 0200z
Sep 28 - 1400z to Sep 28 - 2000z
Rules: <http://www.txqp.org/>
~~~~~

Alabama QSO Party (CW/SSB) ... QRP Category  
Sept 27 - 1800z to 2400z  
Rules: <http://web.dbtech.net/~dxcc/page0004.htm>

~~~~~  
Arkansas QSO Party (CW/SSB/PSK31) ... QRP Category
Sep 28 - 0002z to 0600z &
Sep 28 - 1400z to Sep 29 - 0100z
Rules: <http://www.arrl.org/contests/months/sep.html>
~~~~~

German Telegraphy Contest (CW) ... QRP Category  
Oct 3 - 0700z to 1000z  
Rules: [http://www.agcw.de/english/contest/dtc\\_e.htm](http://www.agcw.de/english/contest/dtc_e.htm)  
~~~~~

TARA PSK31 Rumble (PSK31 only) ... QRP Category
Oct 4 - 0000z to 2400z
Rules: http://www.n2ty.org/seasons/tara_rumble_rules.html
~~~~~

California QSO Party (CW/SSB) ... QRP Category  
OCT 4 - 1600z to Oct 5 - 2200z  
Rules: <http://www.cqp.org/>  
~~~~~

RSGB 21/28 MHz Contest (SSB) ... QRP Category
Oct 5 - 0700z to 1900z
Rules: <http://www.rsgbhfcc.org/>
~~~~~

Adventure Radio Spartan Sprint (CW) \*\*\* QRP CONTEST! \*\*\*  
Oct 7 - 0100z to 0300z (Monday evening in US/Canada)  
Rules: <http://www.arsqrp.com/>  
~~~~~

Thanks to SM3CER, WA7BNM, N0AX(ARRL), WB3AAL and others
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.amqrp.org/contesting/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

Date: Thu, 25 Sep 2003 19:12:44 -0700 (PDT)

From: KC6ZTT <kc6ztt@yahoo.com>

To: qrp-1@Lehigh.EDU

Subject: [158304] First 30M QSO - Only Cuba!

Message-ID: <20030926021244.81786.qmail@web14808.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,

I put up a dipole this afternoon for 30m had not been on the band before and wanted to check it out. Finally got done about 6pm PT and fired up the rig. Tuning around I hear a din of CW on 10.108, hmm must be some DX... Tried listening could not hear em... so I move up the band call CQ, nothing.. Go back to .108 still can't hear who they're calling.

Put the earbuds down for a short break come back about 20 mins later, things are much quieter on .108 then I hear C08LY calling CQ with no takers, throw out my call and he comes right back with 559 wow! Send my reply back and signed off. Too cool! All with 5W and a too low dipole.

Rob O.
KC6ZTT

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Thu, 25 Sep 2003 21:36:42 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [158305] Any piggies want to come out and play??
Message-ID: <004d01c383d7\$057707c0\$0077da0c@mchsi.com>

I'm listening and calling on 7.044

Stop by and say howdy

72 es oo Jerry N0JRN
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Thu, 25 Sep 2003 22:39:07 -0400
From: "John Paul Keon" <jpkeon@nc.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158306] FCC Idiot
Message-ID: <001301c383d7\$6b450ac0\$6501a8c0@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

I think the whole bunch of you are barking up the wrong tree.

This woman, probably a Clinton Hire, is in there to make some contacts, make waves, and then move on to the private sector. She will probably be hired to head the BPL industry or be some corporate executive in their ranks in the next few years. She is probably a college graduate, paid for by the tax payers, not her, and she is just sitting and waiting for the free ride ticket. She is just waiting for the right moment to move over to something a lot better and bigger. And she could care less what you ask her, tell her, or show her.

I will welcome the outlook she has in a year or two when she has changed hats and is sitting in some big office laughing at all of those emails she got.

John Paul, Raleigh, NC [AB4PP]//NNN UTV
<http://www.knightlites.org>
"We all take different paths in life, but no matter where we go, we take a little of each other everywhere."

Date: Thu, 25 Sep 2003 21:59:26 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-1 reflector" <qrp-1@lehigh.edu>
Cc: "Marshall Emm N1FN" <mgemm@mtechnologies.com>,
"Bruce Rattray " <rattray@gpfn.sk.ca>,
Subject: [158307] First call for Winter FOXes
Message-ID: <412003952625926452@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Plans are coming together for this Winter's

FOX season. Our first hunts will be in about 5 weeks. We will need 20 FOXes this season. Will also need two or three. If you would be interested in serving, please complete the following form and return it to me ASAP.

----- S N I P -----

Name_____

Nickname_____

Call sign_____

Evening home phone_____

Work phone_____

E-Mail Address_____

S-Mail Address_____

Time Zone_____

Previous FOX experience_____

Your station setup, including
antennas_____

Why do you want to serve as a FOX?

What are known "blackout" dates for
you (= dates you cannot serve)_____

----- S N I P -----

Please return the above information
to me ASAP. Thanks.

Please remember that we will likely
have more volunteers than spaces.

73,

--Doc/K0EVZ for the FOX Committee

Date: Thu, 25 Sep 2003 20:25:33 -0700
From: "Dennis W. Farrell" <dennisw.farrell@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158308] Re: FCC Idiot
Message-ID: <5.2.1.1.0.20030925202122.02a77d80@incoming.verizon.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

John: the appropriate place to post political diatribes is to
alt.politics.loudmouth.

I'm interested in your well-written ham-related posts, but not your (or
anyone else's) politics on this list.

-- dwf

At 9/25/2003 19:39, John Paul Keon wrote:
>I think the whole bunch of you are barking up the
>wrong tree.
>This woman, probably a Clinton Hire, is in there to make
>some contacts, make waves, and then move on to the
>private sector. She will probably be hired to head the
>BPL industry or be some corporate executive in their
>ranks in the next few years. She is probably a college
>graduate, paid for by the tax payers, not her, and she is
>just sitting and waiting for the free ride ticket. She is just
>waiting for the right moment to move over to something a
>lot better and bigger. And she could care less what you
>ask her, tell her, or show her.
>I will welcome the outlook she has in a year or two when
>she has changed hats and is sitting in some big office
>laughing at all of those emails she got.
>
>John Paul, Raleigh, NC [AB4PP]//NNN UTV
><http://www.knightlites.org>
>"We all take different paths in life, but no matter where
>we go, we take a little of each other everywhere."

Date: Thu, 25 Sep 2003 23:34:11 -0400
From: Joel M Denison <hamjoel@juno.com>
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [158309] Dear Cajun Lad (new bacon bits column)
Message-ID: <20030925.233412.-131915.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dear Cajun Lad

my radio tends to smoke when I turn it on ;;;;any ideas....?
sm0ke...

dear sm0,....

first off put u self a fan to got rid of the smoke, can be dangerous to
ur health...

then if u fuse is not blowing... take the cover off the radios and see
whare the smoke
be coming from..

look for burnt wires, foil, resistors, diodes... etc...

now if that don't work u start cutting a+ wires, foil till the smoking
stops..

put all them other wires, foils back and make sure it still don't
smoke...

now open the manual and see what area is not working on the radio...

iffin u can't live without that area of ur radio working too

connect the wire back and spray some

cold stuff on the different parts to find out which ones done got hot...

once u done found the hot parts, see whare they geaux.... if its to a
diode or transister or one of them little black sqiare tthingies, replace
em and see what happens... should work fine now...

de cajun repair lad....

gots a radio or kit problem. lettuce help.... Cajun Repair Lad at
hamjoel@juno.com drop us a line and we'll bait the hook for u...

don't forget to send in ur questions now, sensible and reasonable letters
may not be concidered...for entertainment purposes only...

The best thing to hit the internet in years - Juno SpeedBand!

Surf the web up to FIVE TIMES FASTER!

Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 25 Sep 2003 23:43:46 -0400

From: "Hugo W. Catta" <hugo@optonline.net>

To: mark.rauchfuss@worldnet.att.net,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158310] Re: FCC's Attitude toward BPL!
Message-ID: <00f101c383e0\$63e0b690\$0300a8c0@de112000>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

OT:

Mark,
What is your callsign ?

73,
AA1XV

Date: Fri, 26 Sep 2003 00:18:52 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "Flying Pigs" <fpqrp-l@fpqrp.com>,
"QRPP-1" <QRPP-I@yahoogroups.com>
Subject: [158311] Call for Articles
Message-ID: <001e01c383ed\$ad3a6900\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The October Bacon Bits is in process. Here is your big chance to become
a artticle submitter to an internationally read e-newsletter.

The Bacon Bits is the official newsletter of the Flying Pigs QRP Club
International and all issues can be read and downloaded for FREE by
visiting the club website.

<http://www.fpqrp.com>

If you have an article about anything ham radio related, please send it
to me, with any pictures/drawings/schematics/etc and I will get it in
the next issue.

I try to have the new issue on the web by the 3rd of the month. Article
submissions are usally acceptable up to the last minute...or it goes in
the next month.

So..write about your shack, your latest crazy antenna trial, your new

installed mobile HF setup, building tips, or anything else you want to write about.

Your continued support sure makes my job easier.

72 es 00 de KB9BVN

Editor Bacon Bits Newsletter

```
=====
KB9BVN/QRP QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Elecraft K1 - Attic Dipole - 5w
Member of the ARRL - SOC #400
FISTS 5695 CC 764 FPQRP #-57 Bacon Bits Editor
=====
```

Date: Fri, 26 Sep 2003 00:31:49 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: kabernat@fcc.gov
Cc: qrp-l <qrp-l@lehigh.edu>
Subject: [158312] BPL and the end of 5-80 MHz radio
Message-ID: <Pine.LNX.4.44.0309260013470.9596-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Dear Ms. Abernathy:

I have to agree with the ARRL's rebuking of your stance on BPL.

Such statements in the face of literally thousands of comments and actual tests demonstrating the negative impacts upon the 2-80 MHz spectrum and its millions of licensed users throughout the US is terribly irresponsible.

You as a public servant in a regulatory agency are not a "cheerleader."

One look at the facts will show that BPL has no future without seriously impacting other, licensed services that are already using the spectrum that BPL would render unusable. Other services (DSL, cable modem, satellite) would do a far better job and would not negatively impact literally MILLIONS of LICENSED users of radio frequency spectrum.

I would have to assume you are not an engineer, as nobody with an

engineering degree could possibly take this stance. I do have to assume as commissioner of the FCC, you must understand that EVERYONE has to abide by the rules, not just a select few...and that the rules can't be changed just to satisfy business interests at the peril of millions of existing users.

Please listen to the words of technical people throughout the services your agency licenses, and put an end to this ridiculous BPL charade.

Thank you,

Scott Rosenfeld

CABLE MODEM subscriber (it's a closed and noise-free system, unlike BPL)
US Citizen & taxpayer - we pay your salary - please listen to us!
Amateur Extra class licensee NF3I, N7JI since 1985
Bachelor's and Master's Degrees in Electrical Engineering
Thousands of hours of on-air experience
Tens of thousands of hours of engineering experience

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Thu, 25 Sep 2003 23:35:35 -0600
From: "NORM KLIEMAN" <k9nk@msn.com>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [158313] ITEMS FOR SALE
Message-ID: <BAY5-DAV83HNA5FC39n00006c54@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have the following items for sale:

MFJ- 901B Transmatch - very good condition -
Price: \$20 with shipping to lower 48.

Gummer Tip-Over Antenna Base - very good condition. This was a limited run

from the NJ-QRP club.

It is a very small tip over antenna base that you can use with an SD-20,
Black Widow or the
DK9SQ collapsable fiberglass pole. Very portable and easy to use.

Price: \$20 with shipping to lower 48.

Please contact me direct at: k9nk@msn.com

73's - Norm K9NK

Date: Thu, 25 Sep 2003 23:44:36 -0700
From: "Mabel & Don Adams" <adamsmed2@cableone.net>
To: <qrp-1@lehigh.edu>
Subject: [158314] Commissioner Kathleen Q. Abernathy
Message-ID: <002401c383f9\$a9674a80\$0200a8c0@Toshiba>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those interested in who Kathleen Q. Abernathy is, there is a biography
of her at this web address:
<http://www.fcc.gov/commissioners/abernathy/biography.html>

Don
KJ7NJ

Date: Fri, 26 Sep 2003 00:00:21 -0700
From: "Bob Okas" <vintage2@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [158315] Re: FCC Idiot
Message-ID: <FHEJJJPJADNLFNJBNOFAMEGICGAA.vintage2@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, I'll bite. It takes a few simple keystrokes (can you say "Google"? Sure
you can.) to find the facts. Here they are:

Kathleen Q. Abernathy was a nominated by George W. Bush on May 1, 2001 and

confirmed on May 25th. Prior to her appointment, she was Vice President of Public Policy at Broadband Office Communications, Inc. She is a graduate of Marquette University and Catholic University, both private institutions the last time I checked.

That she came from a private "broadband" industry should be no surprise given her cheerleading of BPL. It's obvious who butters her toast. But, I digress.

I really object to mudslinging within our ranks. All this does is foment uninformed ranting and personal attacks. The amateur community is but a minority among users of the HF spectrum. We should be as vocal as possible, but -on topic-. Our objections, along with the heavyweight HF users will add up. Ad hominem arguments will diminish our cause.

73,
Bob - W3CD

Date: Fri, 26 Sep 2003 13:37:40 +0300
From: mooney <mooney@cytanet.com.cy>
To: jpkeon@nc.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158316] Re: FCC Idiot
Message-ID: <1064572660.2194.5.camel@localhost>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

On Fri, 2003-09-26 at 05:39, John Paul Keon wrote:
> I think the whole bunch of you are barking up the
> wrong tree.
> This woman, probably a Clinton Hire, is in there to make
> some contacts, make waves, and then move on to the
> private sector. She will probably be hired to head the
> BPL industry or be some corporate executive in their
> ranks in the next few years.

A simple google on 'Kathleen Q. Abernathy' led to her bio. at
<http://www.fcc.gov/commissioners/abernathy/biography.html>

Briefly, nominated by Bush May 2001.

Quote

"_Prior_ to her FCC appointment, Commissioner Abernathy was Vice

President of Public Policy at BroadBand Office Communications, Inc."

Paul M

Date: Fri, 26 Sep 2003 03:47:50 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: jpkeon@nc.rr.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158317] was FCC Idiot, now: APPOINTED BY BUSH
Message-ID: <20030926104750.96696.qmail@web41007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- John Paul Keon <jpkeon@nc.rr.com> wrote:
> I think the whole bunch of you are barking up the
> wrong tree.
> This woman, probably a Clinton Hire,

President George W. Bush appointed Abernathy to a five-year term with the FCC in May 2001. She has served in both the public sector, as telecommunications legal adviser to FCC Chairman James Quello, legal adviser to Commissioner Sherrie Marshall and special assistant to the FCC's general counsel; and the private sector, as vice president of public policy at BroadBand Office Communications Inc., and as a partner at the law firm Wilkinson Barker Knauer.

http://216.239.57.104/search?q=cache:TuhdSpNKQeoJ:https://secure.sdtelecom.org/_doc/entity/ACF1AE.doc+fcc+Kathleen+Abernathy+appointed+by&hl=en&ie=UTF-8&client=googlet

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Fri, 26 Sep 2003 07:24:20 -0400
From: ed miller <millered@magnet.fsu.edu>
To: qrp-l@Lehigh.EDU
Subject: [158318] RE: [fpqrp] any ELECTRICIANS out there
Message-ID: <5.1.1.5.2.20030926072227.0be58100@mail.magnet.fsu.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Be advised that in addition to Jim's good information, a 30A GFI circuit breaker costs about \$60.

Ed KC4MHM

Date: Fri, 26 Sep 2003 08:08:22 +0000

From: John R Kirby <n3aaz-qrp@juno.com>

To: qrp-l@Lehigh.EDU

Subject: [158319] Voice Recorder

Message-ID: <20030926.081049.-515697.0.n3aaz-qrp@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The station IQQking for a 40 second (plus) audio record and play back and to others on this list that may also be interested in this package and / or other QRSS and beacon stuff. . .

Go to this link . . .

<http://www.qsl.net/z11bpu/>

For the recorder (analyzer) click SOFTWARE from the column on the left.

Download >gram4264< (outstanding and thanks to R S Horne, free for amateur radio use) it will do all you ask and then some.

After you un-zip the download package and

before you launch

the 'application' program >gram426<

be sure to save a copy of the 'configuration' file for 'future' default settings. This application software has a BUNCH of options and these options (when selected) will 'save' when you close the application software.

Else you can always unzip a new copy into a different folder and recover the default settings.

enjoy . . .

N3AAZ

00TC

FM 19 xa

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Date: Fri, 26 Sep 2003 05:26:59 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: "Li'l Piggies" <fpqrp-l@mpna.com>,
a low-energy group <qrp-l@lehigh.edu>
Subject: [158320] former FCC commissioner info
Message-ID: <20030926122659.14747.qmail@web41007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

William Kennard was nominated to be Chairman of the FCC by President Clinton in August 1997. He was confirmed by the Senate on October 29, and sworn in by Vice President Gore on November 7, 1997. His term expires on June 30, 2001.

As Chairman, Kennard is committed to ensuring that competition will bring consumers in every sector of the communications marketplace more choice, better services, and faster innovation at the lowest prices. A native of Los Angeles, Kennard graduated Phi Beta Kappa from Stanford University in 1978 and received his law degree from Yale Law School in 1981.

Before entering private law practice, Kennard served as Assistant General Counsel and as Legal Fellow for the National Association of Broadcasters. He has written several articles on communications law topics. Throughout his career, Kennard has advocated creating and expanding opportunities for small businesses and minority-owned businesses to participate in the communications marketplace. In the 1980s he served on the FCC's Advisory Committee on Minority Ownership in Broadcasting. He is the first African-American to chair the FCC. Kennard is a member of the District of Columbia and California Bars and has served as Treasurer, Secretary, and Assistant Secretary of the Federal Communications Bar Association.

Do you Yahoo!?
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<http://shopping.yahoo.com>

Date: Fri, 26 Sep 2003 05:28:55 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: "Li'l Piggies" <fpqrp-l@mpna.com>,
a low-energy group <qrp-l@lehigh.edu>
Subject: [158321] Current FCC commissioner info
Message-ID: <20030926122855.8797.qmail@web41013.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Kathleen Q. Abernathy was nominated by President George W. Bush on May 1, 2001. Prior to her FCC appointment, Commissioner Abernathy was Vice President of Public Policy at BroadBand Office Communications, Inc. Before that, she was a partner at the law firm of Wilkinson Barker Knauer. Commissioner Abernathy's experience also includes serving as Vice President for Regulatory Affairs at U.S. West, Inc. and as Vice President for Federal Regulatory at AirTouch Communications, Inc.

Whoa! She sounds like she'd be in favor of regulations that help big business, doesn't she?? Surprise, surprise.

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Fri, 26 Sep 2003 08:46:48 -0400
From: "cal.jsi" <cal.jsi@verizon.net>
To: "QRP-L" <qrp-l@Lehigh.edu>
Subject: [158322] Re: FCC Idiot (?)
Message-ID: <000301c3842c\$407c20d0\$fc53fea9@Sharon>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All,

Just to correct the statements in the original posting, Ms. Abernathy was appointed as an FCC Commissioner by our current sitting president, George W. Bush. She came from a background in the broadband (not broadband over power lines) community, and, prior to that from a law firm. She has, however, held advisory positions to Mr. Quello and Ms. Marshall, former FCC Commissioners, in the past.

Ms. Abernathy is a graduate of Marquette Univ., with a JD from The Catholic University. This information is available at the FCC website.
Cal K4JSI

Date: Fri, 26 Sep 2003 09:03:22 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: vintage2@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158323] Re: FCC Idiot
Message-ID: <3F74391A.B65F94DA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oops, as a graduate of Catholic University I must apologize for one of my own!

I think it would be better to also change the title used on this thread to something more politically correct. FCC Idiot is too small minded for us.

73

Date: Fri, 26 Sep 2003 13:49:13 +0000
From: "Alan Fryer" <N3BJ@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [158324] Wilderness Radio Site ?
Message-ID: <Law9-0E53jr8cU6xfPT00010365@hotmail.com>

Is there a new website ?

Alan, N3BJ

Date: Fri, 26 Sep 2003 08:51:37 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [158325] RE: New NorCal BLT Kit
Message-ID: <027001c38435\$4ee772b0\$4ec03fd8@n0mq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got mine finished last night and never have I had a kit that I put together work the first time. The BLT tuner worked great. Just had the diode in backwards but that was easy to fix. Doug has made one of the best manuals for a kit that I have seen. Photos are great and sure help you keep on track. This kit would be great for the first time builder. It was great to see the LED go out on 40 meters. Doug you have set the standards for a user manual. A big thanks.

72

Gene N0MQ

Date: Fri, 26 Sep 2003 07:48:55 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <vintage2@earthlink.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158326] Re: FCC Idiot
Message-ID: <002501c38434\$eee72f40\$10ca1341@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone thought what would happen to broadband is someone was setting under thier lines running 500 watts out ? KF7ET

----- Original Message -----

From: "Bob Okas" <vintage2@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, September 26, 2003 1:00 AM
Subject: Re: FCC Idiot

> OK, I'll bite. It takes a few simple keystrokes (can you say "Google"? Sure
> you can.) to find the facts. Here they are:
>
> Kathleen Q. Abernathy was a nominated by George W. Bush on May 1, 2001 and
> confirmed on May 25th. Prior to her appointment, she was Vice President of
> Public Policy at Broadband Office Communications, Inc. She is a graduate of
> Marquette University and Catholic University, both private institutions the
> last time I checked.
>
> That she came from a private "broadband" industry should be no surprise
> given her cheerleading of BPL. It's obvious who butters her toast. But, I
> digress.
>
> I really object to mudslinging within our ranks. All this does is foment
> uninformed ranting and personal attacks. The amateur community is but a
> minority among users of the HF spectrum. We should be as vocal as possible,
> but -on topic-. Our objections, along with the heavyweight HF users will
add
> up. Ad hominem arguments will diminish our cause.
>
> 73,
> Bob - W3CD
>

Date: Fri, 26 Sep 2003 09:59:31 -0400
From: Kenneth Cooperstein <cprstn54@att.net>
To: qrp-l@Lehigh.EDU
Subject: [158327] Re: FCC's Attitude toward BPL!
Message-ID: <3F744643.3040002@att.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1; format=flowed
Content-transfer-encoding: 7BIT

Not surprisingly, Ms. Abernathy is a Bush appointee.

I believe that every act -- without exception -- of the Bush
administration is taken with the sole principal objective of benefitting
Republican supporters. That is, patronage is its only policy;
everything else is window dressing.

Despite that BPL ought not to happen under the FCC mandate, it will
almost certainly happen -- unless amateurs become big contributors to
the Republican party.

ARRL submissions to the FCC, as well as our emails to Ms. Abernathy,

are utterly without significance.

Send an email to the Republican Congressman you supported financially.
That will have some effect.

Not a Democrat,
Ken KC2JDY

Date: Fri, 26 Sep 2003 09:28:59 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, <eax@w3eax.umd.edu>,
Laurel ARC <larc-l@webtrek.com>, <w7pxl@valleyradioclub.org>
Subject: [158328] Entire text of Ms. Abernathy's speech...
Message-ID: <Pine.LNX.4.44.0309260925350.9596-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

http://hraunfoss.fcc.gov/edocs_public/attachmatch/D0C-239079A1.doc

Also, not surprisingly, she and her entire staff are lawyers.

(not to say that lawyers are bad, but there are no engineers there)

...and lots of talk about "changing" regulations to permit new technology.

Sarcasm follows...

"Funny, I thought that Freon 22 worked fine. So what if it killed the ozone layer? We'll find another ozone layer, right?"

--
Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Fri, 26 Sep 2003 09:22:21 -0500
From: Glen Reid <k5fx@arrl.net>

To: llachow@yahoo.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158329] Ms. Abernathy's Comments.
Message-ID: <5.2.1.1.0.20030926091008.034901a8@pop-server.austin.rr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The Bush administration favors the concept BPL.

The issue this points out is that the Commission is full of lawyers.

To paraphrase Lord Denman...

...mere chatter by lawyers does not make a thing true, it must be can be traced to some COMPETENT authority;...

Commissioner Abernathy is certainly not an idiot, but one could question her competence in matters of RF communications and interference .

A good place to start is at the office of your Representative in the House and your Senators.

gr

At 05:47 AM 9/26/2003, Lloyd Lachow wrote:

>President George W. Bush appointed Abernathy to a
>five-year term with the FCC in May 2001. She has
>served in both the public sector, as
>telecommunications legal adviser to FCC Chairman James
>Quello, legal adviser to Commissioner Sherrie Marshall
>and special assistant to the FCC's general counsel;
>and the private sector, as vice president of public
>policy at BroadBand Office Communications Inc., and as
>a partner at the law firm Wilkinson Barker Knauer.
>
>
>http://216.239.57.104/search?q=cache:TuhdSpNKQeoJ:https://secure.sdtelecom.org/_doc/entity/ACF1AE.doc+fcc+Kathleen+Abernathy+appointed+by&hl=en&ie=UTF-8&client=googlet
>
>_____

>Do you Yahoo!?

>The New Yahoo! Shopping - with improved product search

><http://shopping.yahoo.com>

GLEN REID
k5fx@arrl.net
Austin, Texas

"The only difference between genius and stupidity is that...genius has its limits"

Date: Fri, 26 Sep 2003 10:24:14 -0400
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: "Hugo W. Catta" <hugo@optonline.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158330] Re: FCC's Attitude toward BPL!
Message-ID: <001401c38439\$e10661c0\$263a570c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WD7WEO (Ex KB8GKZ)

----- Original Message -----
From: "Hugo W. Catta" <hugo@optonline.net>
To: <mark.rauchfuss@worldnet.att.net>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Thursday, September 25, 2003 11:43 PM
Subject: Re: FCC's Attitude toward BPL!

> OT:
>
> Mark,
> What is your callsign ?
>
> 73,
> AA1XV
>
>

Date: Fri, 26 Sep 2003 15:11:58 +0000
From: "Alan Fryer" <N3BJ@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [158331] FS: QRP Items
Message-ID: <Law9-0E18Egz65i5dnZ00010678@hotmail.com>

For sale, all items include original docs, all are assembled and work fine and include shipping in US:

Qty. 2 Wilderness Radio KC-1 keyer/AFA - \$38 ea.

Qty. 1 Rainbow tuner in Doug Hauff enclosure - nice ! - \$65

Qty. 1 Original BLT with clear cover and coax mod - \$27

Alan, N3BJ
Bent Mountain, VA

Date: Fri, 26 Sep 2003 11:08:18 -0400
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: "Hugo W. Catta" <hugo@optonline.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158332] Re: FCC's Attitude toward BPL!
Message-ID: <009c01c38440\$08633a80\$263a570c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry about that Hugo,

My call is KD7WEO; General Class License, Scottsdale, AZ

----- Original Message -----

From: "Hugo W. Catta" <hugo@optonline.net>
To: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
Sent: Friday, September 26, 2003 10:36 AM
Subject: Re: FCC's Attitude toward BPL!

>
> Let me suggest to check your callsign against the FCC database.
>
> > WD7WEO (Ex KB8GKZ)
> >

> >
> >
> >
> > ----- Original Message -----
> > From: "Hugo W. Catta" <hugo@optonline.net>
> > To: <mark.rauchfuss@worldnet.att.net>; "Low Power Amateur Radio
> Discussion"
> > <qrp-l@Lehigh.EDU>
> > Sent: Thursday, September 25, 2003 11:43 PM
> > Subject: Re: FCC's Attitude toward BPL!
> >
> >
> > > OT:
> > >
> > > Mark,
> > > What is your callsign ?
> > >
> > > 73,
> > > AA1XV
> > >
> > >
> >
> >
>
>
>

Date: Fri, 26 Sep 2003 12:09:07 -0400
From: sslyon <sslyon@megalink.net>
To: qrpulist <qrp-l@lehigh.edu>
Subject: [158333] Loggers for Linux?
Message-ID: <1064592546.2034.43.camel@linux.local>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

Well... got Linux up and running on this thing finally, after a long and trying struggle. I must say, it is NOT for the neophyte, and better have your medication and accessible help unless you have much more time and computer savvy than I have. We're starting a "LUG" or Linux User Group locally, meeting at a local pub of course. It features the usual 12-Step program format, tailored to our peculiar needs. Recent topics include keeping the bears off the garbage cans while you're trying to read help topics.

So now I'm looking for some logging software suggestions so that I can
hose up an operating setup. Any suggestions would be greatly
appreciated.

72

seab

aa1my

p.s.

I advise distributors of free Linux to do so with a statement that
support is not provided -unless a second career is desired :8)

--

'Seab' AA1MY

Bethel, Maine

FN44nj

Date: Fri, 26 Sep 2003 11:55:39 -0500
From: w9ya <w9ya@arrl.net>
To: qrp-l@lehigh.edu
Subject: [158334] Re: FCC's Attitude toward BPL!
Message-ID: <200309261155.39126.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Thursday 25 September 2003 05:02 pm, George, W5YR wrote:

> Don't count on it this time, John. The Woodpecker was a trivially simply
> source of interference easily defeated and localized to a single narrow
> frequency range at any given time. I QRM'ed them one evening back in the
> 70's five times in one evening and forced them to QSY each time. Finally
> they left the air. All with a keyer at the right dot speed and a KW to a
> beam pointed over the North Pole.
>
> Contrast that with the continuous complex-modulation QRM/QRN from 2 to 80
> MHz at S9+++ levels *everywhere* that we can expect from BPL.
>
> BPL is a whole 'nother ballgame. I doubt that there exists any solution
> other than massive transmitter power to override the BPL signals . . . so
> much for QRP. Enjoy the Fox Hunts next month while they last!
>
> Just had a thought: wonder what the FCC will do in response to the State
> Department when complaints start coming in via diplomatic channels from all
> over the world about the large increase in the HF noise floor due to BPL in

> the USA? We might get to watch a serious exercise in putting toothpaste
> back in the tube . . .

What will the FCC do ? Simple; ignore them much as they seem to be ignoring us
right now. (i.e. I don't see much of a concern about this based on public
comments made by FCC Commissioners. If they can ignore their own spectrum
users, why should they be any more concerned about alien spectrum users?)

Sorry to be such a sour puss about this, but it *IS* depressing.

72;

Bob
w9ya

>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> "Starting the 58th year and it just keeps getting better!"
> w5yr@att.net
>
> ----- Original Message -----
> From: "John Sielke" <jsielke@pobox.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Thursday, September 25, 2003 3:44 PM
> Subject: Re: FCC's Attitude toward BPL!
>
> > However, I am afraid the usual grease in the politician's wheel..that
> > is, money, has already assured BPL of becoming a reality. I am sure
> > nobody is
>
> so
>
> > credulous as to believe all the studies conducted by Ed, or the bad
> > experiences in Japan and elsewhere will do anything to sway the FCC, who
> > I
>
> am
>
> > sure is under orders from certain politicians to see to it the BPL
> > passes.
>
> It
>
> > will be up to hams to come up with technology to beat it. Back when the

> > "Russian Woodpecker" was a problem, hams developed "woodpecker blankers."
>
> I
>
> > am sure the same can and will be done for BPL interference.
> >
> > John W2AGN

Date: Fri, 26 Sep 2003 18:50:33 +0200
From: WJuergens@t-online.de (Wolf-Ruediger Juergens)
To: qrp-l@lehigh.edu
Subject: [158335] Re: Loggers for Linux?
Message-ID: <200309261850.33226.wjuergens@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Friday 26 September 2003 18:09, sslyon wrote:
> So now I'm looking for some logging software suggestions so that I
> can hose up an operating setup. Any suggestions would be greatly
> appreciated.

My favourite is JLog from Arve, LA3HM. Its written with Java and will
running on all OS which have a JVM. And its free. ;-)
Info's and download <http://www.jlog.org/>

72 Wolf, DL2WRJ

--
Old programmers never die. They just branch to a new address.
(/usr/games/fortunes)

Date: Fri, 26 Sep 2003 11:58:46 -0500
From: w9ya <w9ya@arrl.net>
To: w1rfi@arrl.org,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158336] Re: FCC's Attitude toward BPL!
Message-ID: <200309261158.46843.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Thursday 25 September 2003 07:18 pm, Hare,Ed, W1RFI wrote:

> I can't imagine that what I heard could be mitigated much by DSP. The
> random nature of the digital stream precludes being able to process the
> signal out completely. The signals heard in Emmaus PA and Briarcliff
> Manor NY were 40-60 dB over typical ambient noise floors. Getting 60 dB of
> DSP suppression of a pure carrier would be hard enough; I don't believe it
> to be possible for a high-speed OFDM or SS modulated signal.
>
> Even if it were possible, do we really want to see the NEED to do that make
> every single rig we have in hand right now obsolete? Do we really want to
> see it no longer possible to use anything BUT a high-tech DSP receiver to
> receive HF signals?

Well Ed, I think the FCC feels that might be o.k.. At least their actions so indicate.

72;

Bob
w9ya

>
> 73,
> Ed Hare, W1RFI
> ARRL Lab
> 225 Main St
> Newington, CT 06111
> Tel: 860-594-0318
> Internet: w1rfi@arrl.org
> Web: <http://www.arrl.org/tis>
>

> > -----Original Message-----

> > From: Mark Rauchfuss [mailto:mark.rauchfuss@worldnet.att.net]
> > Sent: Thursday, September 25, 2003 5:34 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: Re: FCC's Attitude toward BPL!

> >
> >

> > When compared to the interference that BPL will produce, I believe the
> > Russian Woodpecker would have sounded like a sparrow by comparison.

> >

> > Having said this, I don't believe that any of us have
> > sufficient data to
> > state very much of anything meaningful about whether we will
> > be able to

> > design interference countermeasures.
> >
> > We need a lot of hard data collected carefully and with
> > instrument grade
> > sensors and data collection electronics, followed by careful
> > advanced signal
> > processing & information theory based value-domain analysis.
> > None of us have
> > any idea what-so-ever about signal content and
> > magnitude/amplitude and the
> > effects upon reception and susceptibility to interference
> > from amateur radio
> > transmissions.
> >
> > We need data and analysis, not speculation. How should we proceed?
> >
> > Mark,
> > WD7WEO
> >
> >
> > ----- Original Message -----
> > From: "John Sielke" <jsielke@pobox.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Thursday, September 25, 2003 4:44 PM
> > Subject: Re: FCC's Attitude toward BPL!
> >
> > > > YOU CAN EMAIL MISS ABERNATHY AT THE FOLLOWING ADDRESS AND I URGE
> >
> > EVERYONE TO
> >
> > > > DO SO. kabernat@fcc.gov <kabernat@fcc.gov>
> > >
> > > Indeed, I did so, as follows:
> > >
> > > "I was dismayed at your remarks concerning BPL being
> >
> > "Broadband Nirvana."
> >
> > > Obviously, you are not aware of the severe interference potential to
> >
> > licensed
> >
> > > services operating in the HF spectrum which BPL would
> >
> > cause. This has been
> >
> > > borne out by tests both in Japan and Europe, as well as
> >

> > tests conducting
> > in
> >
> > > the BPL test sites in this country. This interference will
> >
> > "cut both ways"
> > as
> >
> > > the BPL system will be prone to interference from these
> >
> > same licensed
> >
> > > services.
> > >
> > > I would suggest you "do your homework" before making such
> >
> > ill-advised
> >
> > > comments."
> > > -----
> > > However, I am afraid the usual grease in the politician's
> >
> > wheel..that is,
> >
> > > money, has already assured BPL of becoming a reality. I am
> >
> > sure nobody is
> > so
> >
> > > credulous as to believe all the studies conducted by Ed, or the bad
> > > experiences in Japan and elsewhere will do anything to sway
> >
> > the FCC, who I
> > am
> >
> > > sure is under orders from certain politicians to see to it
> >
> > the BPL passes.
> > It
> >
> > > will be up to hams to come up with technology to beat it.
> >
> > Back when the
> >
> > > "Russian Woodpecker" was a problem, hams developed
> >
> > "woodpecker blankers."
> > I

> >
> > > am sure the same can and will be done for BPL interference.
> > >
> > > John W2AGN

Date: Fri, 26 Sep 2003 13:01:20 -0400
From: "Charles W3KC" <w3kc@starpower.net>
To: <qrp-l@lehigh.edu>
Subject: [158337] BPL pondering
Message-ID: <006d01c38450\$03efc080\$14012c42@w3kc>

I think there is a very real possibility we will lose on this one despite the clearly demonstrateable RFI problems BPL will create for radio users. As it stands now, I think it could likely boil down to satisfying political ambitions as manifested by pandering for votes and campaign contributions. How much clout (votes and dollars) does the amateur radio community (including hams, shortwave listeners, and manufacturers) have compared to the clout of deep pocket BPL equipment manufacturers and utility companies, consumer groups who want more choices, and millions of rural voters who want high speed internet service? If military and public service radio users could be enlisted in a combined effort with hams (with emphasis on emergency communications and public safety) we might have a chance to combat BPL. Maybe our only chance.
72 de Chas W3KC

Date: Fri, 26 Sep 2003 12:14:00 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158338] Re: Loggers for Linux?
Message-ID: <200309261214.00707.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Seab;

I run xlog and am quite pleased with it. I have also played about with tlf and find that mesmerizing with it feature set. There are others too. A quick look at:

radio.linux.org.au

will turn up alot of ham radio - linux software.

72;

Bob
w9ya

On Friday 26 September 2003 11:09 am, sslyon wrote:

> Well... got Linux up and running on this thing finally, after a long and
> trying struggle. I must say, it is NOT for the neophyte, and better
> have your medication and accessible help unless you have much more time
> and computer savvy than I have. We're starting a "LUG" or Linux User
> Group locally, meeting at a local pub of course. It features the usual
> 12-Step program format, tailored to our peculiar needs. Recent topics
> include keeping the bears off the garbage cans while you're trying to
> read help topics.

>

> So now I'm looking for some logging software suggestions so that I can
> hose up an operating setup. Any suggestions would be greatly
> appreciated.

> 72

> seab

> aa1my

>

> p.s.

> I advise distributors of free Linux to do so with a statement that
> support is not provided -unless a second career is desired :8)

Date: Fri, 26 Sep 2003 13:15:42 -0400

From: Scott D Hankin <shankin@us.ibm.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [158339] Re: BPL pondering

Message-ID: <0F66578A8B.BE8C8000-0N85256DAD.005E8F55-85256DAD.005ED266@us.ibm.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

I was thinking about who would have deeper pockets and greater clout than we do, and the cellular industry came to mind. Cell phones tend to be pretty low power as well - would they be affected by the RFI?

- Scott AB1BP

Scott Hankin | In the beginning, there was nothing, then
IBM/Rational Software | God said, "Let there be light." And there
20 Maguire Road | was light. There was still nothing, but
Lexington, MA 02421 | you could see it a lot better.

"Charles W3KC" <w3kc@starpower.net>
Sent by: owner-qrp-1@Lehigh.EDU
09/26/2003 01:01 PM
Please respond to
w3kc@starpower.net

To
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc

Subject
BPL pondering

I think there is a very real possibility we will lose on this one despite the clearly demonstrateable RFI problems BPL will create for radio users. As it stands now, I think it could likely boil down to satisfying political ambitions as manifested by pandering for votes and campaign contributions. How much clout (votes and dollars) does the amateur radio community (including hams, shortwave listeners, and manufacturers) have compared to the clout of deep pocket BPL equipment manufacturers and utility companies, consumer groups who want more choices, and millions of rural voters who want high speed internet service? If military and public service radio users could be enlisted in a combined effort with hams (with emphasis on emergency communications and public safety) we

might
have a chance to combat BPL. Maybe our only chance.
72 de Chas W3KC

Date: Fri, 26 Sep 2003 13:20:18 -0400
From: "n3drk" <n3drk@triad.rr.com>
To: <cw@mailman.qth.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
Subject: [158340] Call your Senators (BPL)
Message-ID: <064b01c38452\$75442210\$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I notified my Senators office here in Greensboro and spoke to his office staff volunteer. I explained to him for about 20 minutes on this BPL thing and what it can potentially do but will do to the present spectrum. I further explained about Miss Kathleeen Abernathy's remarks of a few days ago and when I mentioned she was a Bush political appointee who is pushing this BPL. He immediately became very interested on what the Bush Administration had up their sleeve and was going to send this info immediately to Senator Edwards office in Washington. I do not know if this will do any good but since Senator Edward is running on the Democratic ticket for President just maybe something will come out of it.

I highly encourage everyone to make the phone calls to your representatives and senators, be it republican or democrat, and let them know what is going on. It is better than sitting on our toes and voicing all the woo is me on the reflectors. Do something. Make phone calls. Be a pain in the a**.

Good Luck

john-n3drk

Date: Fri, 26 Sep 2003 13:42:14 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: <qrp-1@lehigh.edu>
Subject: [158341] RE: BPL pondering

Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3D84@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Almost certainly not. The frequencies are quite far separated. The BPL =
signals are about 120 dB weaker than our transmitted signals.

73,=20
Ed Hare, W1RFI

> -----Original Message-----
> From: Scott D Hankin [mailto:shankin@us.ibm.com]
> Sent: Friday, September 26, 2003 1:16 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: BPL pondering
>=20
>=20
> I was thinking about who would have deeper pockets and=20
> greater clout than=20
> we do, and the cellular industry came to mind. Cell phones=20
> tend to be=20
> pretty low power as well - would they be affected by the RFI?
>=20
> - Scott AB1BP
>=20
> -----
> Scott Hankin | In the beginning, there was nothing, then
> IBM/Rational Software | God said, "Let there be light." And there
> 20 Maguire Road | was light. There was still nothing, but
> Lexington, MA 02421 | you could see it a lot better.
>=20
>=20
>=20
>=20
> "Charles W3KC" <w3kc@starpower.net>=20
> Sent by: owner-qrp-l@Lehigh.EDU
> 09/26/2003 01:01 PM
> Please respond to
> w3kc@starpower.net
>=20
>=20
> To
> "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> cc
>=20

> Subject
> BPL pondering
>=20
>=20
>=20
>=20
>=20
>=20
> I think there is a very real possibility we will lose on this=20
> one despite=20
> the
> clearly demonstrateable RFI problems BPL will create for=20
> radio users. As=20
> it
> stands now, I think it could likely boil down to satisfying political=20
> ambitions
> as manifested by pandering for votes and campaign=20
> contributions. How much=20
> clout
> (votes and dollars) does the amateur radio community (including hams,=20
> shortwave
> listeners, and manufacturers) have compared to the clout of=20
> deep pocket=20
> BPL
> equipment manufacturers and utility companies, consumer=20
> groups who want=20
> more
> choices, and millions of rural voters who want high speed internet=20
> service? If
> military and public service radio users could be enlisted in=20
> a combined=20
> effort
> with hams (with emphasis on emergency communications and=20
> public safety) we=20
> might
> have a chance to combat BPL. Maybe our only chance.
> 72 de Chas W3KC
>=20
>=20
>=20
>=20
>=20
>=20
>=20

Date: Fri, 26 Sep 2003 12:42:17 -0500
From: "George, W5YR" <w5yr@att.net>

To: <w9ya@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158342] Re: FCC's Attitude toward BPL!
Message-ID: <017a01c38455\$88bab590\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is getting way off topic, Bob, but my son was in the State Department for 13 years and his wife is now. Believe me, a *commission* like the FCC does NOT ignore anything from a *department* like State, which is a cabinet level organization. One complaint from State, and FCC would go into a tizzy concocting a response - guaranteed!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----
From: "w9ya" <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, September 26, 2003 11:55 AM
Subject: Re: FCC's Attitude toward BPL!

> What will the FCC do ? Simple; ignore them much as they seem to be
ignoring us
> right now. (i.e. I don't see much of a concern about this based on public
> comments made by FCC Commissioners. about alien spectrum users?)

Date: Fri, 26 Sep 2003 13:43:07 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158343] RE: BPL pondering
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3D85@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

NTIA has already weighed in and they are doing extensive testing in some =

of the trial areas. =20

73,=20

Ed Hare, W1RFI

> -----Original Message-----

> From: Charles W3KC [mailto:w3kc@starpower.net]

> Sent: Friday, September 26, 2003 1:01 PM

> To: Low Power Amateur Radio Discussion

> Subject: BPL pondering

>=20

>=20

> I think there is a very real possibility we will lose on this=20

> one despite the

> clearly demonstrateable RFI problems BPL will create for=20

> radio users. As it

> stands now, I think it could likely boil down to satisfying=20

> political ambitions

> as manifested by pandering for votes and campaign=20

> contributions. How much clout

> (votes and dollars) does the amateur radio community=20

> (including hams, shortwave

> listeners, and manufacturers) have compared to the clout of=20

> deep pocket BPL

> equipment manufacturers and utility companies, consumer=20

> groups who want more

> choices, and millions of rural voters who want high speed=20

> internet service? If

> military and public service radio users could be enlisted in=20

> a combined effort

> with hams (with emphasis on emergency communications and=20

> public safety) we might

> have a chance to combat BPL. Maybe our only chance.

> 72 de Chas W3KC

>=20

>=20

>=20

>=20

Date: Fri, 26 Sep 2003 13:51:27 -0400

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [158344] RE: FCC's Attitude toward BPL!

Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3D86@kosh.arrlhq.org>

content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The audio on the ARRL video shows what the signal sounds like after =
being product detected. At one point,=20
the receiver tuned past a few SSB signals that were just audible. If you =
can dig them out of the noise and play
them back to us sans noise, that may serve as a good starting point. :-)

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Mark Rauchfuss [mailto:mark.rauchfuss@worldnet.att.net]
> Sent: Thursday, September 25, 2003 8:11 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: FCC's Attitude toward BPL!
>=20
>=20
> Bruce,
>=20
> Either you missed the point or I must have faled to express=20
> myself clearly.
> The sole purpose of an adavnced signal processing study would be to
> determine if there might be an opportunity for a technical=20
> countermeasure to
> BPL. What I had desired to express to the group was that I=20
> did not feel that
> I had sufficient HARD informtion to determine if there might=20
> be a chance at
> a technical fix.
>=20
> Convincing an economically and politically motivated and=20
> upwardly mobile
> politician with technical arguments is probably as close to=20
> pure folly as
> one could reach.
>=20
> WE all and I mean every single amateur radio operator must take this
> challenge as a matter of deep personal duty and contact ecery=20
> single fellow

> amateur radio operator and every single politician and=20
> government official
> and raise heck (in a professional manner, of course) about=20
> this issue. We
> all, every single one of us, needs to make maximum noise, again in a
> courteous but direct manner!!!
>=20
> Mark,
> WD7WEO
>=20
>=20
> ----- Original Message -----
> From: "Bruce Muscolino" <w6toy@erols.com>
> To: <mark.rauchfuss@worldnet.att.net>; <qrp-1@lehigh.edu>
> Sent: Thursday, September 25, 2003 7:24 PM
> Subject: Re: FCC's Attitude toward BPL!
>=20
>=20
> > In many ways you are absolutely correct. But your solution=20
> is an after
> > the fact solution. What happens if your advanced signal processing
> > study fails? This is a typical bureaucratic or academic solution.
> > Everything will yield to further analysis.
> >
> > But what if it won't, should we just abandon the hobby that=20
> has meant so
> > much to all of us? A better solution is to do everything=20
> in our power
> > to try to stop it before we have to do endless studies.
> >
> > Sorry, but I have worked in Washington (study central) far =20
> too long!
> >
> > 73
> >
>=20
>=20
>=20

Date: Fri, 26 Sep 2003 14:22:54 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158345] Did the ARRL overreact? Was: FCC's Attitude toward BPL!
Message-ID: <3F7483FE.E54467C0@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

All Commissioner Abernathy has done is reiterating what she wrote as a separate statement to the NOI, except that she chose to use some different words this time. Do a Google search on former talks she has given to the industry and you'll see she has not said anything new. Her position is not going to change until formal action has been taken on the NOI. Really, it is not a surprise.

Also, the ARRL article may give you the impression that she called *BPL* "broadband Nirvana" while in fact she said:

<quote from
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-239079A1.doc>

I want consumers to have a choice of multiple, facilities-based providers, including not only cable and DSL, but also powerline, wireless, and satellite services. Such a robustly competitive and diversified marketplace is something I would call broadband Nirvana.

</quote>

I find her use of the term "broadband Nirvana" not even that objectionable in this context. She's referring to the market place and not to the BPL technology.

I think the ARRL should be very cautious when encouraging folks to write to individual commissioners in such delicate political matters. It may do more harm than good. If you want to change a person's position you will have to give that person an incentive; you don't bombard them with emails.

The ARRL needs to be careful not to react too quickly to public statements. It may put itself into the position where it will have to apologize, or worse, discredit itself.

Keep in mind that the Commissioner is not (even) talking about changing rules that regulate RF emissions. In fact, I think she didn't even have such regulations in mind when she wrote the speech. We as hams may focus on such regulations, but there are many many more regulations which are applicable to the playing field of which BPL would like to be part of.

<quote from
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-239079A1.doc>

Finally, it is important to recognize that although the emergence of new platforms like BPL will eliminate the need for many

competition-related regulations, other types of regulation may well remain necessary. For example, the FCC must implement public policy goals unrelated to competition, or even at odds with competition.

</quote> (emphasis was put on "competition-related" regulations in the original text)

And there's the opening we need; an almost obvious indication of the fact that they (FCC) do realize that there are other issues at hand. Of course, I could be just naive. :)

Honestly, I think the ARRL may have somewhat overreacted on this one. After reading her speech, I don't think she sounded like a cheerleader at all, as some have stated. I think it sounded more like a speech to not completely discourage the BPL industry.

I guess I'll be needing a flame retarding suite now. :)

73,
--Alex KR1ST

Date: Fri, 26 Sep 2003 14:23:16 -0400
From: "n3drk" <n3drk@triad.rr.com>
To: "Bill Gallagher" <wa3ra@yahoo.com>, <cw@mailman.qth.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
Subject: [158346] Re: [Kenwood] Call your Senators (BPL)
Message-ID: <06cf01c3845b\$414028c0\$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bill,
if this causes AM Broadcast Station Interference what organization is there who represents all the AM Stations? They need to be contacted also. And what about FM? Have you noticed any qrm on the FM Broadcast Band? I wonder if these broadcasts companies know anything about BPL. Would be a good lobby for us.

john

----- Original Message -----
From: "Bill Gallagher" <wa3ra@yahoo.com>
To: "n3drk" <n3drk@triad.rr.com>; <cw@mailman.qth.net>; "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>; "drake" <drake@mailman.qth.net>; "elecraft" <elecraft@mailman.qth.net>; "kenwood" <kenwood@mailman.qth.net>;

<forsale-swap@mailman.qth.net>

Sent: Friday, September 26, 2003 2:04 PM

Subject: Re: [Kenwood] Call your Senators (BPL)

> This is serious , folks.

>

> I am located 65 MILES from a test area...and 160, 80,
> and 40 were rendered virtually unusable with any
> signal below roughly s-5 to s-7 at some times.

>

> Especially for the QRPP'ers...howw many station have
> you worked with just a few hundred milliwatts?

>

> You have maybe a few thousand of a microwatt on the
> receiver's antenna...and this broadband hash puts a
> few microwatts on the same antenna...what do YOU think
> is going to happen?

>

> Driving through Allentown during PPL's tests, there
> were times when my car's AM radio was blotted out!

>

> The power companies want this scheme to happen,
> becaause it would be effortless revenue for them...

>

> Make some (intelligent)noise!

>

> Bill WA3RA

>

>

> --- n3drk <n3drk@triad.rr.com> wrote:

> > I notified my Senators office here in
> > Greensboro and spoke to his
> > office staff volunteer. I explained to him for about
> > 20 minutes on this BPL
> > thing and what it can potentially do but will do to
> > the present spectrum. I
> > further explained about Miss Kathleeen Abernathy's
> > remarks of a few days ago
> > and when I mentioned she was a Bush political
> > appointee who is pushing this
> > BPL. He immediately became very interested on what
> > the Bush Administration
> > had up their sleeve and was going to send this info
> > immediately to Senator
> > Edwards office in Washington. I do not know if this
> > will do any good but
> > since Senator Edward is running on the Democratic

> > ticket for President just
> > maybe something will come out of it.
> > I highly encourage everyone to make the phone
> > calls to your
> > representatives and senators, be it republican or
> > democrat, and let them
> > know what is going on. It is better than sitting on
> > our toes and voicing all
> > the woo is me on the reflectors. Do something. Make
> > phone calls. Be a pain
> > in the a**.
> > Good Luck
> >
> > john-n3drk
> >
> > - - -
> >
> > Your moderator for this list is:
> > Larry Wilson KE1HZ kenwood-owner@mailman.qth.net
> >
> > -----
> > Kenwood mailing list
> > Kenwood@mailman.qth.net
> > <http://mailman.qth.net/mailman/listinfo/kenwood>
> >
> >
>
>
> -----
> Do you Yahoo!?
> The New Yahoo! Shopping - with improved product search
> <http://shopping.yahoo.com>
>

Date: Fri, 26 Sep 2003 13:27:31 -0500
From: "George, W5YR" <w5yr@att.net>
To: <dock0evz@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
Cc: "Don Wines" <dwines@tyler.net>, "Doc - W5TB" <w5tb@comcast.net>,
"Bill Pierrard" <k5jhp@sbcglobal.net>,
Subject: [158347] NE-TX Tornados Team
Message-ID: <01d901c3845b\$da574a70\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Bruce, the NE-TX Tornados will be back in action for the upcoming 40-meter Fox Hunts. The team consists of

K5JHP - Bill
K5DW - Don
W5TB - Doc
N5ZE - Lew
W5YR - George

We are looking forward to repeating last year's National Championship and retaining the plaques for another year.

Thanks to you and the Fox Hunt committee for making all this fun possible.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

Date: Fri, 26 Sep 2003 14:29:28 -0400
From: "John" <jdorson@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [158348] FS: Keyer
Message-ID: <001f01c3845c\$226a10e0\$cb988b41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

CW keyer from Vectronics. \$15.0 shipped in USA.

Thanks.
John K2JHU...
South Island Real Estate

jdorson@worldshare.net

Date: Fri, 26 Sep 2003 11:54:27 -0700
From: Bob Nielsen <nielsen@oz.net>
To: sslyon <sslyon@megalink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [158349] Re: Loggers for Linux?
Message-ID: <20030926185427.GB26642@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I have been using tlf, which operates in a text console (QRPers are minimalists, afterall). It is designed for contesting, but works fine for general logging, as well. Xlog and Klog (both run in X) are fairly good. You can find these (and others) listed at <<http://radio.linux.org.au>>, which has the most complete listing of Linux ham radio software and is a site which I recommend bookmarking.

73, Bob N7XY

On Fri, Sep 26, 2003 at 12:09:07PM -0400, sslyon wrote:
> Well... got Linux up and running on this thing finally, after a long and
> trying struggle. I must say, it is NOT for the neophyte, and better
> have your medication and accessible help unless you have much more time
> and computer savvy than I have. We're starting a "LUG" or Linux User
> Group locally, meeting at a local pub of course. It features the usual
> 12-Step program format, tailored to our peculiar needs. Recent topics
> include keeping the bears off the garbage cans while you're trying to
> read help topics.
>
> So now I'm looking for some logging software suggestions so that I can
> hose up an operating setup. Any suggestions would be greatly
> appreciated.
> 72
> seab
> aa1my
>
> p.s.
> I advise distributors of free Linux to do so with a statement that
> support is not provided -unless a second career is desired :8)
> --
> 'Seab' AA1MY
> Bethel, Maine
> FN44nj

>
>

--

Bob Nielsen, N7XY
Bainbridge Island, WA

n7xy (at) n7xy.net
<http://www.n7xy.net>

Date: Fri, 26 Sep 2003 12:07:20 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158350] Re: [Kenwood] Call your Senators (BPL)
Message-ID: <20030926190720.GC26642@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

The National Organization of Broadcasters <<http://www.nab.org>>.

Their reply to the BPL NOI is at
<<http://www.nab.org/Newsroom/PressRel/Filings/BroadbandComs7703.pdf>>

with reply comments at
<<http://www.nab.org/Newsroom/PressRel/Filings/BPLReplies82.003.pdf>>

In that document, they recognize the probability of interference and propose that BPL be limited to < 50 MHz to avoid interference to Television broadcasting.

Bob, N7XY

On Fri, Sep 26, 2003 at 02:23:16PM -0400, n3drk wrote:

> Bill,
> if this causes AM Broadcast Station Interference what organization is
> there who represents all the AM Stations? They need to be contacted also.
> And what about FM? Have you noticed any qrm on the FM Broadcast Band? I
> wonder if these broadcasts companies know anything about BPL. Would be a
> good lobby for us.
>
> john
>
> ----- Original Message -----
> From: "Bill Gallagher" <wa3ra@yahoo.com>
> To: "n3drk" <n3drk@triad.rr.com>; <cw@mailman.qth.net>; "Low Power Amateur
> Radio Discussion" <qrp-l@Lehigh.EDU>; "drake" <drake@mailman.qth.net>;

> "elecraft" <elecraft@mailman.qth.net>; "kenwood" <kenwood@mailman.qth.net>;
> <forsale-swap@mailman.qth.net>
> Sent: Friday, September 26, 2003 2:04 PM
> Subject: Re: [Kenwood] Call your Senators (BPL)
>
>
> > This is serious , folks.
> >
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> > and 40 were rendered virtually unusable with any
> > signal below roughly s-5 to s-7 at some times.
> >
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> >
> > You have maybe a few thousand of a microwatt on the
> > receiver's antenna...and this broadband hash puts a
> > few microwatts on the same antenna...what do YOU think
> > is going to happen?
> >
> > Driving through Allentown during PPL's tests, there
> > were times when my car's AM radio was blotted out!
> >
> > The power companies want this scheme to happen,
> > becaause it would be effortless revenue for them...
> >
> > Make some (intelligent)noise!
> >
> > Bill WA3RA
> >
> >
> > --- n3drk <n3drk@triad.rr.com> wrote:
> > > I notified my Senators office here in
> > > Greensboro and spoke to his
> > > office staff volunteer. I explained to him for about
> > > 20 minutes on this BPL
> > > thing and what it can potentially do but will do to
> > > the present spectrum. I
> > > further explained about Miss Kathleeen Abernathy's
> > > remarks of a few days ago
> > > and when I mentioned she was a Bush political
> > > appointee who is pushing this
> > > BPL. He immediately became very interested on what
> > > the Bush Administration
> > > had up their sleeve and was going to send this info
> > > immediately to Senator
> > > Edwards office in Washington. I do not know if this
> > > will do any good but

> > > since Senator Edward is running on the Democratic
> > > ticket for President just
> > > maybe something will come out of it.
> > > I highly encourage everyone to make the phone
> > > calls to your
> > > representatives and senators, be it republican or
> > > democrat, and let them
> > > know what is going on. It is better than sitting on
> > > our toes and voicing all
> > > the woo is me on the reflectors. Do something. Make
> > > phone calls. Be a pain
> > > in the a**.

> > > Good Luck

> > >

> > > john-n3drk

> > >

> > > - - -

> > >

> > > Your moderator for this list is:

> > > Larry Wilson KE1HZ kenwood-owner@mailman.qth.net

> > >

> > >

> > > _____
> > > Kenwood mailing list

> > > Kenwood@mailman.qth.net

> > > <http://mailman.qth.net/mailman/listinfo/kenwood>

> > >

> > >

> >

> >

> >

> > _____
> > Do you Yahoo!?

> > The New Yahoo! Shopping - with improved product search

> > <http://shopping.yahoo.com>

> >

>

--

Bob Nielsen, N7XY
Bainbridge Island, WA

n7xy (at) n7xy.net
<http://www.n7xy.net>

Date: Fri, 26 Sep 2003 15:13:30 -0400

From: "John Huffman" <hjohnc@core.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [158351] For Sale - Paddle, QRP Transceiver

Message-ID: <011201c38462\$4618fcd0\$cc075dd8@jhuffman1t>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Time to clear out the extras...

Vibroplex Vibrokeyer - This is the single level paddle. It has a tan base with a couple of small paint chips. Works well. \$50 plus shipping.

MFJ Cub 20 Meter transceiver MFJ-9320. Factory built, excellent condition, not modified, with original box and manual. \$75 plus shipping.

73 de NA8M
John

Date: Fri, 26 Sep 2003 13:27:51 -0600
From: kizerian@xmission.com
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [158352] Dual Gate MOSFET Biasing
Message-ID: <1064604471.3f7493371da24@webmail.xmission.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Okay, at the risk of revealing my ignorance, does anyone know of a good text, tutorial, etc. on biasing dual gate mosfets--especially in RF applications. I am about ready to jump into this and would like to gather a bunch of information first. Sources with schematic examples are preferred--this usually indicates that the writer actually built something and made it work. That's what I'm trying to do.

Bruce kk7zz

Date: Fri, 26 Sep 2003 15:29:53 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: kr1st@amsat.org,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158353] Re: Did the ARRL overreact?
Message-ID: <6.0.0.22.2.20030926150122.05c23008@pop.earthlink.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Did the ARRL overreact? Hardly. WE may have, and thanks Alex, for the reference to the original document. While the general thrust of her paper is indeed closer to regulatory matters than specifically BPL as a technology panacea for Broadband delivery, the correlation is there-and both her ignorance of spectrum matters, and seeming unconcern for the simplest technical issues involved are broadly apparent throughout. Her language is one of praise not rejection. Her approval of a technology as-yet-unproved and untested is obvious.

Personally, I suspect those folks remarking on other agendas at play here are closer to the mark-but that is not an appropriate discussion for here. This proposal represents every bit of the threat that has been suggested-ESPECIALLY to QRP'ers as a group. I haven't turned a linear on in years, but will certainly be doing so if this travesty is approved. What choice will most of us have?

OTOH, the person who mentioned the damage hate mail could do is probably correct. I say "probably" because I am not certain she is reading many of these-her mind-and her approach to this matter-sounds sufficiently made up that they may all fall victim to either her DEL key or her SPAM filter. That doesn't mean you shouldn't be contacting the Commission as well as your Senators and Congressmen. Numbers of REASONABLE emails ("REASONABLE" because, after all, they MAY be read-and nasty remarks are worse than NO remarks... although blunt is certainly OK) may very well count for something.

This threat is REAL. Ignore it at your (hobby's) peril.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and

deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Fri, 26 Sep 2003 15:20:46 -0400
From: "John Paul Keon" <jpkeon@nc.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158354] Wrong Affiliation
Message-ID: <009d01c38463\$4a4265c0\$6501a8c0@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

OK,
I posted in haste and did not look up the
credentials of this woman. I still have the same opinion
though, no matter who appointed her.
I will with hold any further comments until we all lose
our HF privileges, if that happens, and then come back
and ask you what happened. I have answered all who
posted me off line and will not clutter the reflector with
any more about it. I CRY "UNCLE"!

John Paul, Raleigh, NC [AB4PP]//NNN UTV
<http://www.knightlites.org>
"We all take different paths in life, but no matter where
we go, we take a little of each other everywhere."

Date: Fri, 26 Sep 2003 15:26:35 -0400
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: <n3drk@triad.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158355] Re: [Kenwood] Call your Senators (BPL)
Message-ID: <004101c38464\$1d9e1040\$723b570c@oemcomputer>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Perhaps we need to consider what other parties would be adversely affected by BPL and put a team together. It has occurred to me that the auto industry and producers of automotive and AM/FM consumer radios, AM and FM broadcasters as well as the Canadians (who we now appreciate share electrical grid with their good neighbors to the south) would also have great interest in BPL.

Mark,
KD7WEO

----- Original Message -----
From: "n3drk" <n3drk@triad.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, September 26, 2003 2:23 PM
Subject: Re: [Kenwood] Call your Senators (BPL)

> Bill,
> if this causes AM Broadcast Station Interference what organization is
> there who represents all the AM Stations? They need to be contacted also.
> And what about FM? Have you noticed any qrm on the FM Broadcast Band? I
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> From: "Bill Gallagher" <wa3ra@yahoo.com>
> To: "n3drk" <n3drk@triad.rr.com>; <cw@mailman.qth.net>; "Low Power Amateur
> Radio Discussion" <qrp-1@Lehigh.EDU>; "drake" <drake@mailman.qth.net>;
> "elecraft" <elecraft@mailman.qth.net>; "kenwood"
> <kenwood@mailman.qth.net>;
> <forsale-swap@mailman.qth.net>
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> > This is serious , folks.
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> > > further explained about Miss Kathleeen Abernathy's
> > > remarks of a few days ago
> > > and when I mentioned she was a Bush political
> > > appointee who is pushing this
> > > BPL. He immediately became very interested on what
> > > the Bush Administration
> > > had up their sleeve and was going to send this info
> > > immediately to Senator
> > > Edwards office in Washington. I do not know if this
> > > will do any good but
> > > since Senator Edward is running on the Democratic
> > > ticket for President just
> > > maybe something will come out of it.
> > > I highly encourage everyone to make the phone
> > > calls to your
> > > representatives and senators, be it republican or
> > > democrat, and let them
> > > know what is going on. It is better than sitting on
> > > our toes and voicing all
> > > the woo is me on the reflectors. Do something. Make
> > > phone calls. Be a pain

> > > in the a**.
> > > Good Luck
> > >
> > > john-n3drk
> > >
> > > - - -
> > >
> > > Your moderator for this list is:
> > > Larry Wilson KE1HZ kenwood-owner@mailman.qth.net
> > >
> > > -----
> > > Kenwood mailing list
> > > Kenwood@mailman.qth.net
> > > <http://mailman.qth.net/mailman/listinfo/kenwood>
> > >
> > >
> >
> >
> > -----
> > Do you Yahoo!?
> > The New Yahoo! Shopping - with improved product search
> > <http://shopping.yahoo.com>
> >
>
>

Date: Fri, 26 Sep 2003 15:07:47 -0500
From: Christopher Kovacs <ckovacs@mn.rr.com>
To: WJurgens@t-online.de
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158356] Re: Loggers for Linux?
Message-ID: <3F749C93.5030300@mn.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit

Wolf,

Thanks for the tip! I just downloaded it and it's pretty good.

Cheers,

Chris, W0ANM

Wolf-Ruediger Juergens wrote:

>On Friday 26 September 2003 18:09, sslyon wrote:

>

>

>>So now I'm looking for some logging software suggestions so that I
>>can hose up an operating setup. Any suggestions would be greatly
>>appreciated.

>>

>>

>

>My favourite is JLog from Arve, LA3HM. Its written with Java and will
>running on all OS which have a JVM. And its free. ;-)

>Info's and download <http://www.jlog.org/>

>

>72 Wolf, DL2WRJ

>

>

Date: Fri, 26 Sep 2003 15:13:52 -0500

From: "George, W5YR" <w5yr@att.net>

To: <n4xy@earthlink.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [158357] Re: Did the ARRL overreact?

Message-ID: <023801c3846a\$b5473b50\$0401a8c0@PS>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Ed, the flip side to this is that if you turn on that linear and wipe out
half the neighborhood's Internet access, guess who the FCC will come after?
Not to mention all the angry neighbors.

Compared to the TVI business of the 50's this is a hydrogen bomb waiting to
go off. We can't win on either count. If we try to use power to communicate,
we break regs. If we don't - then we don't . . .

This is called a lose-lose game.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

Date: Fri, 26 Sep 2003 20:19:46 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: kizerian@xmission.com, qrp-1@Lehigh.EDU
Subject: [158358] Re: Dual Gate MOSFET Biasing
Message-ID: <Law15-F28tDfCjuXbgE000056a8@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: kizerian@xmission.com
>Reply-To: kizerian@xmission.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Dual Gate MOSFET Biasing
>Date: Fri, 26 Sep 2003 13:27:51 -0600
>
>Okay, at the risk of revealing my ignorance, does anyone know of a good
>text, tutorial, etc. on biasing
>dual gate mosfets--especially in RF applications. I am about ready to jump
>into this and would like to
>gather a bunch of information first. Sources with schematic examples are
>preferred--this usually
>indicates that the writer actually built something and made it work. That's
>what I'm trying to do.

Here's a good explanation from this list:

<http://qrp.kd4ab.org/2003/030214/0018.html>

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

--

Leon Heller, G1HSM Tel: +44 1424 423947
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Express yourself with cool emoticons - download MSN Messenger today!
<http://www.msn.co.uk/messenger>

Date: Fri, 26 Sep 2003 16:50:48 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [158359] MQFD- Something Non-Controversial(?)
Message-ID: <3F746E68.23627.A589BA@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Don't forget tomorrow is the FIRST Monthly QRP Field Day. What a great opportunity to:

1. Just get out and enjoy the weather before it turns cold.
2. Take the family on a picnic...with radio.
3. Test that new portable antenna
4. Test the new "Trail Friendly Rig."
5. Just plain play radio...outside.

Good practice for when we will have to take to the wilds to get away from BPL...(oops, I said non-controversial, didn't I?)

I will be out with one of the K2s for this inaugural event. Probably just out on the back patio this time, later, maybe some Park trips, etc.

See you on the air.

John W2AGN

Date: Fri, 26 Sep 2003 13:57:53 -0700
From: Bob Nielsen <nielsen@oz.net>
To: [n3drk](mailto:n3drk@triad.rr.com) <n3drk@triad.rr.com>

Cc: qrp-1@lehigh.edu
Subject: [158360] Re: [Kenwood] Call your Senators (BPL)
Message-ID: <20030926205753.GA28301@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Sorry, fumblefingers. Try:

<<http://www.nab.org/Newsroom/PressRel/Filings/broadbandComs7703.pdf>>
<<http://www.nab.org/Newsroom/PressRel/Filings/BPLReplies82003.pdf>>

On Fri, Sep 26, 2003 at 03:50:29PM -0400, n3drk wrote:

> sorry but when i clicked on both they didnt open up. saying page does not
> exist.

>
>

> ----- Original Message -----

> From: "Bob Nielsen" <nielsen@oz.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Friday, September 26, 2003 3:07 PM

> Subject: Re: [Kenwood] Call your Senators (BPL)

>
>

> >

> > The National Organization of Broadcasters <<http://www.nab.org>>.

> >

> > Their reply to the BPL NOI is at

> > <<http://www.nab.org/Newsroom/PressRel/Filings/BroadbandComs7703.pdf>>

> >

> > with reply comments at

> > <<http://www.nab.org/Newsroom/PressRel/Filings/BPLReplies82.003.pdf>>

> >

> > In that document, they recognize the probability of interference and

> > propose that BPL be limited to < 50 MHz to avoid interference to

> > Television broadcasting.

> >

> > Bob, N7XY

> >

> > On Fri, Sep 26, 2003 at 02:23:16PM -0400, n3drk wrote:

> > > Bill,

> > > if this causes AM Broadcast Station Interference what organization
> > is

> > > there who represents all the AM Stations? They need to be contacted
> > also.

> > > And what about FM? Have you noticed any qrm on the FM Broadcast Band? I

> > > wonder if these broadcasts companies know anything about BPL. Would be a

> > > good lobby for us.
> > >
> > > john
> > >
> > > ----- Original Message -----
> > > From: "Bill Gallagher" <wa3ra@yahoo.com>
> > > To: "n3drk" <n3drk@triad.rr.com>; <cw@mailman.qth.net>; "Low Power
> Amateur
> > > Radio Discussion" <qrp-1@Lehigh.EDU>; "drake" <drake@mailman.qth.net>;
> > > "elecraft" <elecraft@mailman.qth.net>; "kenwood"
> <kenwood@mailman.qth.net>;
> > > <forsale-swap@mailman.qth.net>
> > > Sent: Friday, September 26, 2003 2:04 PM
> > > Subject: Re: [Kenwood] Call your Senators (BPL)
> > >
> > >
> > > > This is serious , folks.
> > > >
> > > > I am located 65 MILES from a test area...and 160, 80,
> > > > and 40 were rendered virtually unusable with any
> > > > signal below roughly s-5 to s-7 at some times.
> > > >
> > > > Especially for the QRPP'ers...howw many station have
> > > > you worked with just a few hundred milliwatts?
> > > >
> > > > You have maybe a few thousand of a microwatt on the
> > > > receiver's antenna...and this broadband hash puts a
> > > > few microwatts on the same antenna...what do YOU think
> > > > is going to happen?
> > > >
> > > > Driving through Allentown during PPL's tests, there
> > > > were times when my car's AM radio was blotted out!
> > > >
> > > > The power companies want this scheme to happen,
> > > > becaause it would be effortless revenue for them...
> > > >
> > > > Make some (intelligent)noise!
> > > >
> > > > Bill WA3RA
> > > >
> > > >
> > > > --- n3drk <n3drk@triad.rr.com> wrote:
> > > > > I notified my Senators office here in
> > > > > Greensboro and spoke to his
> > > > > office staff volunteer. I explained to him for about
> > > > > 20 minutes on this BPL
> > > > > thing and what it can potentially do but will do to
> > > > > the present spectrum. I

> > > > further explained about Miss Kathleeen Abernathy's
> > > > remarks of a few days ago
> > > > and when I mentioned she was a Bush political
> > > > appointee who is pushing this
> > > > BPL. He immediately became very interested on what
> > > > the Bush Administration
> > > > had up their sleeve and was going to send this info
> > > > immediately to Senator
> > > > Edwards office in Washington. I do not know if this
> > > > will do any good but
> > > > since Senator Edward is running on the Democratic
> > > > ticket for President just
> > > > maybe something will come out of it.
> > > > I highly encourage everyone to make the phone
> > > > calls to your
> > > > representatives and senators, be it republican or
> > > > democrat, and let them
> > > > know what is going on. It is better than sitting on
> > > > our toes and voicing all
> > > > the woo is me on the reflectors. Do something. Make
> > > > phone calls. Be a pain
> > > > in the a**.
> > > > Good Luck
> > > >
> > > > john-n3drk
> > > >
> > > > - - -
> > > >
> > > > Your moderator for this list is:
> > > > Larry Wilson KE1HZ kenwood-owner@mailman.qth.net
> > > >
> > > > -----
> > > > Kenwood mailing list
> > > > Kenwood@mailman.qth.net
> > > > <http://mailman.qth.net/mailman/listinfo/kenwood>
> > > >
> > > >
> > > >
> > > > -----
> > > > Do you Yahoo!?
> > > > The New Yahoo! Shopping - with improved product search
> > > > <http://shopping.yahoo.com>
> > > >
> > >
> >
> > --
> > Bob Nielsen, N7XY

n7xy (at) n7xy.net

> > Bainbridge Island, WA <http://www.n7xy.net>
> >
> >
>

--
Bob Nielsen, N7XY n7xy (at) n7xy.net
Bainbridge Island, WA <http://www.n7xy.net>

Date: Fri, 26 Sep 2003 14:15:39 -0700
From: "Rich Johnson" <rjohnson390@comcast.net>
To: <leon_heller@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158361] Re: Dual Gate MOSFET Biasing
Message-ID: <002101c38473\$564b8080\$f877d30c@END0EB86CD98A1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

So then anybody know where i can get Motorola Application Note AN-478,
"Small-Signal RF Design with Dual-Gate MOSFETs"?

I googled and chedked Mot and ON semi, no match.

cheers,
rich

----- Original Message -----

From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, September 26, 2003 1:19 PM
Subject: Re: Dual Gate MOSFET Biasing

>
> >From: kizerian@xmission.com
> >Reply-To: kizerian@xmission.com
> >To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> >Subject: Dual Gate MOSFET Biasing
> >Date: Fri, 26 Sep 2003 13:27:51 -0600
> >
> >Okay, at the risk of revealing my ignorance, does anyone know of a good
> >text, tutorial, etc. on biasing
> >dual gate mosfets--especially in RF applications. I am about ready to
jump

> >into this and would like to
> >gather a bunch of information first. Sources with schematic examples are
> >preferred--this usually
> >indicates that the writer actually built something and made it work.
That's
> >what I'm trying to do.
>
>
> Here's a good explanation from this list:
>
> <http://qrp.kd4ab.org/2003/030214/0018.html>
>
> 73, Leon
> --
> Leon Heller, G1HSM Tel: +44 1424 423947
> Email:leon_heller@hotmail.com
> My web page: http://www.geocities.com/leon_heller
>
>
>
>
>
> --
> Leon Heller, G1HSM Tel: +44 1424 423947
> Email:leon_heller@hotmail.com
> My web page: http://www.geocities.com/leon_heller
>
> -----
> Express yourself with cool emoticons - download MSN Messenger today!
> <http://www.msn.co.uk/messenger>
>
>

Date: Fri, 26 Sep 2003 17:21:14 -0400
From: sslyon <sslyon@megalink.net>
To: qrpulist <qrp-l@lehigh.edu>
Subject: [158362] Linux Logging-Thanks!
Message-ID: <1064611273.2748.13.camel@linux.local>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

Great response from the list -thank you. I'll piddle around with jlog

and tlf first. It's a pretty steep learning curve with this new OS, and I'm really slow at it... even downloading is strange with very different syntax, etc. Good winter project -I hope.

I'm running Suse 8.2 Pro, from this list, and have now sent two copies to recipients. (and got lots of questions I couldn't answer!) Next is to sign up on the Linux ham reflector -where is it?

72

seab
aa1my

--

Seabury & Sharon Lyon
Bethel, Maine 04217
sslyon@megalink.net
207.836.2576

Date: Fri, 26 Sep 2003 17:29:19 -0400
From: Garey Barrell <k4oah@mindspring.com>
To: leon_heller@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158363] Re: Dual Gate MOSFET Biasing
Message-ID: <3F74AFAF.2040700@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I still have the Motorola AN423 and AN478 scans I sent to Ian earlier. It makes a pretty big file, about 1.5 MB for AN423 and 5 MB for AN478. Mice type and shaded diagrams add up fast if you want to be able to print them!

If anyone wants them, I'd be glad to send. I hope you have a broadband connection though! (NO BPL) :-)

73, Garey - K40AH
Atlanta

Leon Heller wrote:

>
>> From: kizerian@xmission.com
>>
>> Okay, at the risk of revealing my ignorance, does anyone know of a

>> good text, tutorial, etc. on biasing
>> dual gate mosfets--especially in RF applications. I am about ready to
>> jump into this and would like to
>> gather a bunch of information first. Sources with schematic examples
>> are preferred--this usually
>> indicates that the writer actually built something and made it work.
>> That's what I'm trying to do.
>
>
>
> Here's a good explanation from this list:
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> <http://qrp.kd4ab.org/2003/030214/0018.html>
>
> 73, Leon
> --
> Leon Heller, G1HSM Tel: +44 1424 423947
> Email:leon_heller@hotmail.com
> My web page: http://www.geocities.com/leon_heller
>

Date: Fri, 26 Sep 2003 17:31:38 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [158364] TQP, ALQP and MQFD
Message-ID: <3F7477FA.18687.CAF267@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Don't consider the Texas QSO party and the Alabama QSO Party detrimental to enjoying MQFD. Get on and work some of those Pesky Texans. Learn to talk Southern by working some of those Alabamans. "Y'all RST 599, ya hear?" That's what's neat about the MQFD, you can play in whatever activity is going on, and still play in the MQFD at the same time.

John W2AGN

Date: Fri, 26 Sep 2003 17:34:21 -0400
From: [sslyon](mailto:sslyon@megalink.net) <sslyon@megalink.net>

To: qrp1ist <qrp-1@lehigh.edu>
Subject: [158365] new antenna test
Message-ID: <1064612061.2749.21.camel@linux.local>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

Just finished putting up my new "88" @ 50', beaming 40/220 deg for max. EU. Now have crossed doublets at optimal headdings 8) Will be operating up in the woods under it -until I get the remote switching figured out. (better be quick -getting cold!)

I'll start on 21.060 now, and work down depending on prop. Give a listen if you have a moment.

72

--

'Seab' AA1MY
Bethel, Maine
FN44nj

Date: Fri, 26 Sep 2003 17:40:13 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [158366] Monthly QRP Field Day
Message-ID: <20030926.174020.4270.0.kc8aon@juno.com>

OK folks, tomorrow marks the first Monthly QRP Field Day, Get out of the house for a while and operate ! The Portsmouth, Ohio Amateur Radio Club is having a tailgate swap party Saturday morning, and if all goes well and we don't get the thunderstorms we're supposed to get, I'll be there and set up with the Yaesu FT-7 and PAC-12 antenna. Will most likely be on or around 7.285 and 14.285 ssb qrp calling frequencies to allow the no CW operators in the club to experience qrp ! If it gets rained out, I will setup in my camper at home with my SW-20+ & SW-40+ and the PAC-12 antenna and be on around 7.040 - 7.044 and 14.060 - 14.052, and will be in the ragchew mode. Hope to have a few good qso's with some of you good folks !

72/73 de: Rick McKee, KC8A0N <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists
I'll give up CW when I'm dead ! MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 26 Sep 2003 15:20:28 -0600
From: "Bruce & Bonnie Rattray" <rattray@accesscomm.ca>
To: "QRP-L QRP LIST" <qrp-l@Lehigh.EDU>
Subject: [158367] Fw: Fox - This winter's fox hunt... (fwd)
Message-ID: <002e01c38474\$03adcb20\$0c4f4818@accesscomm.ca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> Date: Fri, 26 Sep 2003 15:14:56 -0600 (CST)
> From: Bruce Rattray <rattray@gpfn.sk.ca>
> To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>,
> Low Power Group <qrp-l@LeHigh.EDU>
> Subject: Fox - This winter's fox hunt...
>
>

On the Team side of the competition we have the NE-TX Tornados and the
Raiders of the Lost RF stepping up to the RF plate...
...for people using filters, like myself, I will try to remember to put the
word "Fox" in the SUBJECT line...
...standing by for more Teams...SOMEONE has to beat those NE-TX Tornados
eh!?!...hihihi...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

End of QRP-L Digest 3055
